

<400> 7374

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<210> 7375

<211> 821

<212> DNA

<213> *Aspergillus nidulans*

<400> 7375

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<210> 7376
<211> 447
<212> DNA
<213> Aspergillus nidulans

<400> 7376

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<210> 7377
<211> 1258
<212> DNA

<213> Aspergillus nidulans

<400> 7377

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<210> 7378

<211> 162

<212> DNA

<213> Aspergillus nidulans

<400> 7378

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<210> 7379
 <211> 792
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 7379

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 tgatcgactg ctctggtgct gtcttagttt agccttgttc aaaggttata tactatttct 240
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 gcccctcgccc tcgcccac acccacatnc ggatcccccc gagtccttc caggccagcg 720
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<210> 7380
 <211> 545
 <212> DNA
 <213> Aspergillus nidulans

<400> 7380

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ctgcatcatg ggcgtatggg cgtcgaaatt ttctattgca ctcatggggt tatgtccgg 480
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<210> 7381
<211> 491
<212> DNA
<213> Aspergillus nidulans

<400> 7381

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<210> 7382
<211> 799
<212> DNA
<213> Aspergillus nidulans

<400> 7382

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aaaagtaccc cttgtagata gattgttacg atacttgcgg ggaatcacga ataccccaac 180
ctaatgagga accgtaaccc cttgctacct gcccagcacc acaaatatgg caggttacc 240
gttagggaga cgccccacgg tacgcacgct cgctcgccag gagtcacgt gggagcccga 300
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accgatcgca cgcaaatact ccgaggcagc cattatttg gatcctcctg cacttatagt 480
cgcatgacct ttggagatta ttcgggctat cttgcccga agaagctcca atgccattga 540
tggcattgga gatgacgttt caattgcctt gtacacaatg cgatcgccgc atagaatacg 600
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<210> 7383
<211> 802
<212> DNA
<213> *Aspergillus nidulans*

<400> 7383

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gagacaagga aaccaatgta gaaacgcctt tcagggcggc catggccctt gttctcggt 180
aaataattct gggaaactact actctatttg cgaccagtct caacgagatg aggccaagtt 240
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catgattagc tgcgaagtaa cgtcttttc tgttagctgct ctctggaatc caggacaagg 720
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<210> 7384
<211> 644
<212> DNA
<213> Aspergillus nidulans

<400> 7384

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<210> 7385
<211> 379
<212> DNA
<213> Aspergillus nidulans

<400> 7385

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<210> 7386
<211> 1016
<212> DNA
<213> Aspergillus nidulans

<400> 7386

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<210> 7387
<211> 769
<212> DNA
<213> Aspergillus nidulans
<400> 7387

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<210> 7388
<211> 684
<212> DNA
<213> Aspergillus nidulans

<400> 7388

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<210> 7389
<211> 841
<212> DNA
<213> Aspergillus nidulans

<400> 7389

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<210> 7390
<211> 998
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 7390

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gctctcttac tcctccgccc tggcagccgc aaatgccat gatgtctctc tctctctcga 780
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<210> 7391
<211> 837
<212> DNA
<213> Aspergillus nidulans

<400> 7391

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<400> 7392

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<212> DNA
<213> Aspergillus nidulans

<400> 7393

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<213> Aspergillus nidulans

<400> 7394

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<400> 7395

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<212> DNA
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<400> 7396

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<210> 7397

<211> 526

<212> DNA

<213> Aspergillus nidulans

<400> 7397

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<210> 7398

<211> 1278

<212> DNA

<213> Aspergillus nidulans

<400> 7398

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<211> 1019
<212> DNA
<213> Aspergillus nidulans

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<212> DNA
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<400> 7402

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<210> 7409
<211> 985
<212> DNA
<213> Aspergillus nidulans

<400> 7409

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atctcgcttc aacagtttatataatctt actcaccacc aaagaaaaatgt ctgctggaa 180
ctccagcaaa atcattcgat caaaaccatc caaaatcatc cagaaccatt gcttcttcg 240
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aaataccctc gagcatcgat ggagacttct ccattcagtc agagcgaccc tagatcaa 360
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tgcttagccct aactacctct cccacgaccg gctcagaaaa gaggattagg gcccagacaa 480
gatgcccgac gcccggcaact cggtctacgc gctatggac aatccatccc tgaccctggc 540
catcattata ggctcacca gctacatggc actagtcaat cgtttcgat accgtcgaa 600
ggccaaaata gaggcgccgt tcgtgcacgc gcatggcgat ggttaggagac tactctccag 660

catgacggtc aaggaagcgc atgcgattct gccccagttg caggaactgg agttcccgta 720
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atgaattatc tgtatgtcta tggac 985

<210> 7410
<211> 519
<212> DNA
<213> Aspergillus nidulans

<400> 7410

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agcttcaacc ttgatgcctc tgctcggcac gtcccacaa gggctacctg acatcaccct 180
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cacaatgtct atagcatata tggtttctc gactatattc aatacctgca tcttcagat 420
aatatgcaga ccaaattgta tactttgtaa ggcgcattgcga atgttgagag gcacgtgacg 480
tcaactcggtt ggctttcttg gcgggcttac ataatgacg 519

<210> 7411
<211> 892
<212> DNA
<213> Aspergillus nidulans

<400> 7411

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tctacggtca acgcgggtgt cccaggtctc gatgagctcg cacctaagcc gtctccaaga 180
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agcggGAagg acaccaaAGG ttacAGtCT GATTCAACCC ttggTgtACT cgaggTatta 600
cccTTCTcg cgtcccattG acactgagCT cgactgactT tgTTTCAAAG gagACCCGCA 660
gatATGCCAG gcaaACCGCA tgatATTCCG ctTCCCAAGt cccccACCAC cgttaAAAGAT 720
ggTCTCGTCG gCTTGAAATAA agaaggCTCT tcgacAGCTG gcaATAAAAGt ACCCCCTGAG 780
gaagAAAGGG atgcattCCA ttGCTCCTTA ttCTCCTtTA ccatgatCgt tgTTTCCGAG 840
attggtgaca aaacattCCT ggtggccgCT ctcaggCGat agacacGCGC gc 892

<210> 7412
<211> 479
<212> DNA
<213> Aspergillus nidulans

<400> 7412

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ccgACCCCTC cagccccTAA ttgtgcgagg CTTCACACA atgacaggat gtAGAAGtGA 120
gtcaggattG tccattggtt cataattCCA aatctCACCC cgagacttC ccacctCacc 180
attcgctcgt cacttcatt ggaccgatGC catttaAGtT aagctgggtt ccaaggTTc 240
gactAGAGCC agaggGTCAA aacttaatCC AGCCCGTcGG gactcgAGCC ctggaggcGG 300
aaACAGAAAA aagacttagt tgcctacACA ctactgacGC cccccTTAGtC tagctAGCac 360
cagcaccata CCCACttCAA CCCCTCTtT gacaattCCG tatttCataA ttTCACAAAA 420
aaaatgcAGC tactactAGC tgctacAGCC tacagtctgg actaAGCtA caagtacgA 479

<210> 7413
<211> 1356
<212> DNA
<213> Aspergillus nidulans

<400> 7413

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ataatagaat aataataaga aaaaatataa aatggaaaaaa gaaataaatg aaaaaaaaga 180
aaataagaaa aaatagaaaaaa aaagaagaga tagaggaaat agaaaataat aagtaaataa 240
aaaaatgttag ataagaaaca tgaggaata aataagaaaaa aataaattga gaaaaaatgg 300
aaataaaaga cagaaaaaaga agagaaaaac aaaatagaat aatgaatgaa accaaaaaag 360
tgtttacaaa aatatcaaag agatagatta aaagtggaaa atacaatata aaaaaaaagga 420
ctgaacagaa cataaaaata tggatggaga ccgaacctag aaaaataccg agacatcaaa 480
ggcggacac agcttcaca tggttacacc ttggtgacaa ccagaggggt tgatgggt 540
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<210> 7414
<211> 485
<212> DNA
<213> *Aspergillus nidulans*
<400> 7414

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ggaaactccg gatgcgattg aggtgtggga atggttatgt gcaggttcgc cgcaacccaa 420
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ttgcg 485

<210> 7415
<211> 946
<212> DNA
<213> *Aspergillus nidulans*

<400> 7415

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gttgcggttt gtttagtatgt gtaagggtgc ttgtgatttt accttgcgcc tagtagagcc 180
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tcagtgactg acaagagaag tagatgtggg tatcaatata tacaatgatt tatactgctt 420
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<210> 7416
<211> 500
<212> DNA
<213> *Aspergillus nidulans*

<400> 7416

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tccgggtaca ccgcgaggct ccactaccgc tctctatcac cagtcaacac cttcctccgc 180
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tagggcgttc gataatactc ctcaacgtgc ctcccttgcata actgagagaa gggaaatcgga 360
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tagcgagcag gcggctctgt cgcaattgca tgacaagggg aacagcatag ctgcgcaggg 480
taatcgacg tttgaccgaa 500

<210> 7417
<211> 878
<212> DNA
<213> *Aspergillus nidulans*

<400> 7417

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gacagggtgt cgaggaagag agtgcaagga tccaaggcacg gtgatgcctg ctctggcca 780
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<210> 7418

<211> 767

<212> DNA

<213> Aspergillus nidulans

<400> 7418

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gccgtcgttt ccccagtcaa atgctccctc gcagccctct ttccgtgctg taccactgca 180
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gaacttctcg accccatttt cccagcccc cgttaccggc cttttccctc agccgacaac 480
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gaattctgcc ccggctgttc aatcaccagg cgtacagtct ccggcagcgc tggcgccgg 660
aaaggagcgt gtctcggttc ttttggagat aaactcgatt ctgctgcagg aggcccataa 720
cctccagaca tcaggcaaag caggcggcga cccgctcaac aggggg 767

<210> 7419

<211> 662

<212> DNA

<213> Aspergillus nidulans

<400> 7419

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gaaatctatc agcctagcgt aggtgggtga cgtttcgacc aagccgaatt gagaatgctg 180
cgtcgtctca agcaattcta tttacgagcg tgtgctgctg ctgcacgtcc ggcccttcga 240
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<210> 7420

<211> 729

<212> DNA

<213> Aspergillus nidulans

<400> 7420

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gaattgctcg gtctcgaacg caaagaatag ctgcaatgag ccatcacatc agatatcctt 660
gattcgggta gcagccctga tcgcaacata tctaacttga gatcctgtat ttcttcgctg 720
agatctccg 729

<210> 7421
<211> 1312
<212> DNA
<213> Aspergillus nidulans

<400> 7421

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aaggatttt tgttacacca aacggggccc atccaaagat ggcgaaccca tttccctta 180
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ggacgagcag gccacggaac tgcaaaccgg cgttcatgct gcatttcgaa agacagacgc 1260

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<210> 7422

<211> 242

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7422

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tg 242

<210> 7423

<211> 491

<212> DNA

<213> Aspergillus nidulans

<400> 7423

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ctcagatcag atctgaccag acgtacctgc agtctaccaa ggccaggaac aacatatgaa 120

aggaccatac gccccctaca accgcgaacc actctggaaa acgtcttaca atacaaacgg 180

ctctctctac aagacaacat caacactcaa caaacttcgc aaccacgcaa ttgcctcga 240

caagcactac gtatccagcc acagcgaaga gctctacctg gatggttcca catatgtcac 300

gcgcgaaggc tcagaaggct ctcagattgt ctctgttttc tcgaatcaag ggtctcaagg 360

cgaccgtat aatcttagaa taccttagggc gtataaggct gggactgagg tcatcgaggt 420

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gggggaacccg a 491

<210> 7424

<211> 586

<212> DNA

<213> Aspergillus nidulans

<400> 7424

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<210> 7425

<211> 888

<212> DNA

<213> *Aspergillus nidulans*

<400> 7425

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<210> 7426
<211> 537
<212> DNA
<213> Aspergillus nidulans

<400> 7426

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agtttgcagt gaattacgtc aagtctgcag ctgcagctc ttataaatcc acatgccctc 420
cataactcct ccggccaaatt ctgcagctg gattatcgag agaaatcaat tgaagactga 480
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<210> 7427
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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7427

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<210> 7428
<211> 898
<212> DNA
<213> Aspergillus nidulans

<400> 7428

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cgataagaat acctaaggat atctatggat aactctgtaa attaacggta ctgtgatact 180
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<210> 7429
<211> 503
<212> DNA
<213> Aspergillus nidulans

<400> 7429

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<210> 7430
<211> 775
<212> DNA
<213> Aspergillus nidulans

<400> 7430

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<210> 7431
<211> 800
<212> DNA
<213> *Aspergillus nidulans*

<400> 7431

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<210> 7432
<211> 928
<212> DNA
<213> Aspergillus nidulans

<400> 7432

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<210> 7433
<211> 886
<212> DNA
<213> Aspergillus nidulans

<400> 7433

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tgatcttcg ggatccgaga catgatagtt atggtgaaa tgtaagatgg tgtccagatg 180

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<210> 7434
<211> 729
<212> DNA
<213> *Aspergillus nidulans*

<400> 7434

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gcacggttgg ctccctctgt ctctccgagc ctgtctctgg ctcagatgcc tttggccctcc 660

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<213>	Aspergillus nidulans					

<400> 7436

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<210> 7437

<211> 1342

<212> DNA

<213> Aspergillus nidulans

<400> 7437

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<210> 7438
<211> 790
<212> DNA
<213> Aspergillus nidulans

<400> 7438

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<210> 7439
<211> 793
<212> DNA
<213> Aspergillus nidulans

<400> 7439

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<210> 7440
<211> 209
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7440

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<212> DNA
<213> *Aspergillus nidulans*

<400> 7441

<210> 7442
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<212> DNA
<213> *Aspergillus nidulans*

<400> 7442

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<210> 7443
<211> 560
<212> DNA
<213> Aspergillus nidulans
<400> 7443

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gaaagtca c ttaagtggac aggacaattc catactctca gtatgagttt gaattatatc 180
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<210> 7444
<211> 1217
<212> DNA
<213> Aspergillus nidulans
<400> 7444

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aattcacatg gctgtgttgc agtacatatt ggattatttt atataagttg ctgactctcg 420
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<210> 7445
<211> 919
<212> DNA
<213> Aspergillus nidulans

<400> 7445

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tttcagtgaa tgtccacta ggtcatgttgg ttaccaactc aatatggtaa agtcatatgg 180
tacagattta tacattgcca ggtatttttc agtcttcgtg gcttggttca cttagaacaggc 240
gctgagggtc aggatagtgc tgagacaatt cagtcttgggt gccgaagtac catgtattaa 300
gtgccaatga agtctatatac aggaagagat gactcgcttt gtactagatg tatacacatg 360
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<210> 7446
<211> 675
<212> DNA
<213> Aspergillus nidulans

<400> 7446

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tcaatgtagt tgtatcaac atccatgaag agaagggat cgaggcgaag cttgatggtc 180
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tcccgaagca ttcccttacc ctgctgagat ggaaggctt acgagctgac ttcaagccta 360
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ccttgcatcc atttcattttt caaaaagtattt agatgataga ggcaacatct caaatcattt 480
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agccctaata gcccctaccc atagttcaca tcacgaacgt tctcgttctc atcaagatga 600
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tgagactcag ggagg 675

<210> 7447
<211> 417
<212> DNA
<213> Aspergillus nidulans

<400> 7447

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gcaaggatgg tgagcgtggt gacctagacg atttacaagt gagcaggatg gcagagtcga 180
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<210> 7448

<211> 506

<212> DNA

<213> Aspergillus nidulans

<400> 7448

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aaacgtactt ctgctctaca gctgattcca tctccacggg tcatggacta tgagtcacac 420
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actgagcgac attgttgcg aagtgg 506

<210> 7449

<211> 109

<212> DNA

<213> Aspergillus nidulans

<400> 7449

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gagatggctt caactcgtag ggtatcgagt ggatccattc aagatgggt 109

<210> 7450
<211> 536
<212> DNA
<213> Aspergillus nidulans

<400> 7450

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agattcaacg taaacaacgc agcaaatgca aaaaagcgcc actagacgta gcagcaagtg 480
cgaaccgccc aactgcaagg aactcacata gcgacccaat cagaccacaa gtatag 536

<210> 7451
<211> 495
<212> DNA
<213> Aspergillus nidulans

<400> 7451

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ccccgatgct cgaccctgat gtcgaaaacc gaaccatttc tgctgactcc atgtatctta 180
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cccttggcc acaca 495

<210> 7452
<211> 1163
<212> DNA
<213> Aspergillus nidulans

<400> 7452

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gcgactcttt ccttggttct gtcacccccc atctcgaaaa catggcttag gggcagaaat 180
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<210> 7453
<211> 684
<212> DNA
<213> Aspergillus nidulans

<400> 7453

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gagttagtta cttcaagcgt atcctcgact ttacaacaaa tcatctggaa tggttacttc 180
atcaacgaga aagaccaaatt ccgcacaaatc gcagatccag aacaggatt tcaatataag 240
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gccgtgactt cgcaagcattt ttcagctacc agacctagtc atctggacac gcaagctcaa 660
gaggtgttaag cgtttctgaa tacg 684

<210> 7454
<211> 1251
<212> DNA
<213> Aspergillus nidulans

<400> 7454

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tcgagggcaa tggcacctta tcgggtggag atgctctgaa ccctgctcca ccgcttcctc 180
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<210> 7455
<211> 790
<212> DNA
<213> Aspergillus nidulans

<400> 7455

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tgccagattt acgtcactat tggccctaa gacatttcg gattgtatcc tagcttagtac 720
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atacagagtt 790

<210> 7456
<211> 760
<212> DNA
<213> Aspergillus nidulans

<400> 7456

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cagctttgc ttggttcaac gcattttgt caggagtgtt ctgcagcttc actcagccat 180
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<210> 7457
<211> 804
<212> DNA
<213> Aspergillus nidulans

<400> 7457

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tccctagact aactagaagt gaaagaacta ctggcttgc aggatccctc atccaagacg 360
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aaagattcga attgtaccaa gtagtcaggt tgttcgttat aattctttat atttgcagag 720
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<210> 7458
<211> 619
<212> DNA
<213> Aspergillus nidulans

<400> 7458

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cagccattta tactgtcat 619

<210> 7459
<211> 893
<212> DNA
<213> Aspergillus nidulans

<400> 7459

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acggtaatgt tgtggacaaa agcaaacagg gagagattt ttgttctgaa aactgtctat 180
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tggaaactgca aaaaacttggc acggcttgcc tcaaagacct gttcaaactt gatTTTgCG 840
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<210> 7460

<211> 471

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7460

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caacctccag gccaaagaccg aaaatccagc cgattttttt gataataagg gatgggggg 420
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<210> 7461
<211> 518
<212> DNA
<213> Aspergillus nidulans

<400> 7461

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cagccccaaa gcaatccgag actccccagc cgccgggtca accagcttac cgatcccttg 360
atccagagga acagcatcgt aggttgagaa gtgcccagtgc gcatcctgcc gatcaaacta 420
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<210> 7462
<211> 461
<212> DNA
<213> Aspergillus nidulans

<400> 7462

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<210> 7463
<211> 582
<212> DNA
<213> Aspergillus nidulans

<400> 7463

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<210> 7464
<211> 962
<212> DNA
<213> Aspergillus nidulans

<400> 7464

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cagcttgctt tgtaccgttag ggtcttcgg agttgatacg cagcattcct ttggccattc 180
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<210> 7465
<211> 533
<212> DNA
<213> Aspergillus nidulans

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ccaaactccc tagccaaaac tgtcatcgac aagtaagggg tctcaaatac aggcagcgcg 480
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<210> 7466
<211> 1091
<212> DNA
<213> Aspergillus nidulans

<400> 7466
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ccttccgggg cttgttgcgg acagacgtct aggtaatgaa agaggaagcg gaggccatct 180
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<210> 7467
<211> 730
<212> DNA
<213> Aspergillus nidulans

<400> 7467

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cgcgccagtc ggtgccaaatg aggtcgccgca ttccggaggt cgtaggttag tgcggagcc 360

agaggctcaa gtgttttgt ctctctttt gtttcttg tttatcggtt tccagagtga 420
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gaggcgcata agctggtggg tggccgtct caatagaggt tatcgatatta tcgtcattga 660
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<210> 7468

<211> 958

<212> DNA

<213> Aspergillus nidulans

<400> 7468

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<210> 7469
<211> 851
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7469

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<210> 7470
<211> 1017
<212> DNA
<213> Aspergillus nidulans

<400> 7470

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<210> 7471
<211> 853
<212> DNA
<213> Aspergillus nidulans

<400> 7471

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<210> 7472
<211> 789
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7472

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<210> 7473
<211> 1650
<212> DNA
<213> Aspergillus nidulans

<400> 7473

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<210> 7474

<211> 513

<212> DNA

<213> Aspergillus nidulans

<400> 7474

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atgactcgcg ggctcaggga ctgcgtccgt ggataactcg gccagtgagg cccttcgagc 180

ctatcgacaga cggtcccact cgatcctgaa ttactggtct cggcaatctg ggcacatggc 240

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tcgctatccc aacggcttag ccggtcgtct ttgcacctcc tatttgcacct cacagacagc 420

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<210> 7475

<211> 1047

<212> DNA

<213> Aspergillus nidulans

<400> 7475

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<210> 7476
<211> 227
<212> DNA
<213> Aspergillus nidulans

<400> 7476

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<210> 7477
<211> 1365
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7477

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cgttaa	acca ttccgtt	ttt gggaaatgt	ttt gaaagttagc	cgctccctg	ccccgg	ggcgt	1260	
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<210>	7478
<211>	635
<212>	DNA
<213>	<i>Aspergillus nidulans</i>

<400> 7478
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gcgggttcga gggctgccag tggtgacggg gaagaagtca acgctgacgg gattgagtcc 240
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<210> 7479
<211> 577
<212> DNA
<213> Aspergillus nidulans

<400> 7479

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cattcaactga gaaggcccac catgaccgag gaacgcctta ggcacccgtc gctctatata 480
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gcacgtcgatc aatattggtg cagtcaaact gggatta 577

<210> 7480
<211> 707
<212> DNA
<213> Aspergillus nidulans

<400> 7480

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ttttgtcacg tgcatggctg gaatgttggaa gcatctggta gcttggggaa gagatggaaag 180

tgctgacaag gaagaggggt gcgaaacaga ttcagtggta tatttctcaa gaagattctt 240
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aacaagagag acacaagaca gagacagagg tgctgccaaa cacgggtcg gctaggtgga 360
tcagctcgag gaggaactcg agatcatgaa agcggagcgg gactagttga aaacgagggt 420
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<210> 7481
<211> 888
<212> DNA
<213> *Aspergillus nidulans*

<400> 7481

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<210> 7482

<211> 964

<212> DNA

<213> Aspergillus nidulans

<400> 7482

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ttatcagaca tgcaagtgcgt gaggatctcc ctctgacact ggttgtgaat aagatggaca 240

ggtaataact ggagctgaag ctaccggcga acgatgccta cttcaaatta aaacatgtga 300

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gcacatcaggct aaaaccctca cagctcatgt cagacgcgaa ggtgctgctc gacctggat 720

gCGAGCAGTT CTTCGGCCT GCCGAGGGTT TTGTGGACAT GGTTTACAG CATATCCCT 780

cggccggag ggtgctaaga gagtttgaa acgtattata ctggcctcta gacaccaatt 840

ggaaccgtat tgccaactgg atccgggtga cccttgggtgg ccatgtacaa aatttggaaa 900

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cctt 964

<210> 7483

<211> 423

<212> DNA

<213> Aspergillus nidulans

<400> 7483

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tgaatcatga cattgtgctt tgaagtctac gatatcaagc aaagagtggt ttggtctcac 360
gtagtattgc accactacgc cttaactcaa gaaatatcaa gcccatttca tacaagcata 420
act 423

<210> 7484
<211> 1176
<212> DNA
<213> Aspergillus nidulans

<400> 7484

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<210> 7485
<211> 112
<212> DNA
<213> Aspergillus nidulans

<400> 7485

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ggctacacccg aatgacaatg acttatctcg atagtatgcg ctatagatat ct 112

<210> 7486
<211> 145
<212> DNA
<213> Aspergillus nidulans

<400> 7486

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ttgggcaaacc ctgcacagca cacattattt gcccggacgc tgttaggagat attgtcaagt 120
aataagcgaa gcgtatacgat gaggg 145

<210> 7487
<211> 471
<212> DNA
<213> Aspergillus nidulans

<400> 7487

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tcccagttt ttgcaaacta cgcacatgac tccatatctt acatgccgtt acactctaca 180
gcactaagcg gcgaccagcg ctgtcaagag gtgctggca ttataccgg taacgagcag 240
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ccaggagcaa aggagggcaa ggccctgccca agttctggat tgaaaaatg gtactgtttaa 420
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<210> 7488
 <211> 646
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 7488

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 agctaaaatg acgagatgat cgcctctgaa cagggtgata ttctgcttga gagccttccg 420
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 gtcttcgtct gttgcccatt cttgatccag caggttagtta aggtcttng tcgtttctct 600
 ggtcttgaga taataaacag cgagggaaatc ccgcgtcgat atcaat 646

<210> 7489
 <211> 224
 <212> DNA
 <213> Aspergillus nidulans

<400> 7489

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 acagctgaga cggcagccaa atagcccagc gcccgacaag acatctccgc aaggcatgac 120
 tcggaggaca aagccaaaca cggaaaggcgg ccatgccact cagcgcagga ctccggtcgg 180
 caccgagccc gacgtcacag atgaggaggc aacagcagca ctga 224

<210> 7490

<211> 857
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7490

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ctccctcccc ttctctctct ctctctcttt tcgtccctga acagacttgc gtactttcac 180
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cccccaaacc attcaccctc ct tgc caac gaatttgcct t gatctgac gctgctgccc 780
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<210> 7491
<211> 368
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7491

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aaggaaacgg cgacgagtgg atatggtaga atcggtcgct gcagatnaca acaagaaata 300
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gccgagtc 368

<210> 7492
<211> 759
<212> DNA
<213> Aspergillus nidulans

<400> 7492

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gatttacagg attgtcgagc gtcaaggcta gcgaacgacg atatctaccc ttccaatact 240
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<210> 7493
<211> 937
<212> DNA
<213> Aspergillus nidulans

<400> 7493

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gatcgcgagc gaccgtccgc cctccgaaaa tctgtaa 937

<210> 7494
<211> 474
<212> DNA
<213> Aspergillus nidulans

<400> 7494
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gacagcttga taggccacta ccgtacaggg tatcgagcga ttgattaaaa cagccattgt 180
cgacaaaacc ccttcggctct cctcggccgc cctcgctctcc tcataatcacc tccttccgat 240
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gcaatctacc ggttcccttg gatttggtgg cagtcacag gcccacgcga tttcgcagtc 360
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<210> 7495
<211> 346
<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7495

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cccacagcac ggacaaagacc ggaaaccgaa cggggcacag annaanngca aggcaagccg 180
ggccgccccgc aggnagcac gggcganacg acagcgcgaa ccgcagaaca ccagcacgag 240
caaccaggan naggacagca agagcaacga gcacaagacg ccgcgacggc cgagacggag 300
aggagnaggg gcgaacgcga naaagaggac ngcgaggaga caaagc 346

<210> 7496

<211> 615

<212> DNA

<213> Aspergillus nidulans

<400> 7496

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agtgtatcta acaacacgaa caccaagaga ttaaaatggc tcctccaga gcaagacttt 180
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<210> 7497

<211> 738

<212> DNA

<213> Aspergillus nidulans

<400> 7497

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atgacctccc cgatctcc 738

<210> 7498
<211> 827
<212> DNA
<213> Aspergillus nidulans

<400> 7498

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<210> 7499
<211> 225
<212> DNA
<213> Aspergillus nidulans

<400> 7499

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<210> 7500
<211> 561
<212> DNA
<213> Aspergillus nidulans

<400> 7500

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<210> 7501
 <211> 450
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 7501

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<210> 7502
 <211> 548
 <212> DNA
 <213> Aspergillus nidulans

<400> 7502

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<210> 7503

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<211> 1038
<212> DNA
<213> Aspergillus nidulans

<400> 7503

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<210> 7504
<211> 713
<212> DNA
<213> Aspergillus nidulans

<400> 7504

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<210> 7505
<211> 1025
<212> DNA
<213> Aspergillus nidulans

<400> 7505
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<210> 7506
<211> 875
<212> DNA
<213> Aspergillus nidulans

<400> 7506

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<210> 7507
<211> 1193
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7507

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<210> 7508
<211> 652
<212> DNA
<213> Aspergillus nidulans
<400> 7508

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<210> 7509
<211> 636
<212> DNA
<213> Aspergillus nidulans

<400> 7509

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<210> 7510
<211> 712
<212> DNA
<213> Aspergillus nidulans

<400> 7510

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<210> 7511

<211> 1084

<212> DNA

<213> Aspergillus nidulans

<400> 7511

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<210> 7512
<211> 1116
<212> DNA
<213> Aspergillus nidulans

<400> 7512

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<210> 7513
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<212> DNA
<213> Aspergillus nidulans

<400> 7513

attgggagat ggagatcgta tggccgtcag cgacattatg gcttccctcg acgcgggcct 60
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tgacgttggg ggccgattgg gcgaggggac cagtgcgggt gactaacgtc actttgtcag 180
cgatttcgtt ttatagaaag gagggtcatc agggggatgt accaaggtag ctctgtgcgt 240
cacgctcgat agggtcatcg taggcggcat agtagtcgt aaaaacgaca tcagggtgct 300
ggacgacgat ttctgtctgc atactcggtc agctttctc ccaccctgaa agagacctt 360
tgagggacag ggtgcatttgc gcagcacgta cgttaggggt atccatcaag ttctcgccaa 420
caggaagggtt gatcaactggt cttcagaat catggtctct ccatcagagg cagagcactt 480
gacgatggcg agctggtctt cagggccaat tccgcatgtt tgtttgatta gcatatatca 540
aggccatgtat tccaggttgg gaaatgcg 568

<210> 7514
<211> 183
<212> DNA
<213> Aspergillus nidulans

<400> 7514

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gggttatgtt agatgttagct taaaacgaga cagacgctcg taaacatctt catccaacgt 120
ccacaagctt agtcaatctg tagtagtcgg caatctccta ctgttcgtgc atgttgcaaa 180
cat 183

<210> 7515
<211> 786
<212> DNA
<213> Aspergillus nidulans

<400> 7515

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tagaagacgg tcagcaacat ggtctccggg gccacggta agctccgact cgggtgtttg 180
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cctcatcctt cttcatgttag ctcatgttgc tgagcggcag acgttgcaac agagataaaa 300
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cgagggggaa acccaattga ccgcgaattc aggagtcgga gggattggta gttcggta 420
caagaggagt gaacggtatac aaatcctcat tatctcgta ggataagaca atatggacc 480
agatggaatt gctgttaagg tgaccggccc aacagacaac aacagcttag ttggactccg 540
actttcagtt cccgtcaagc atccaggtgg cttccgcct ctgtgggtgc tagccacacc 600
ccaacaaaca ttgcaaacat gccgcagcct cttaggttgc ggcttcactc accaggtcca 660
gatcttcaat gtctttgtgc acactaaatg tccttcttgc atgctctcat gctgacacgg 720
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gaccga 786

<210> 7516
<211> 1012
<212> DNA
<213> Aspergillus nidulans

<400> 7516

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ctatttgagc acattggta aatccatga ccacgcgaga atacgccca tcatctgagg 180
cagacatgaa gacgtaagat aatgtggcga ctacaggccc ccaggtagcc gacaaatgt 240
ctgcgtcgaa gacggtgggt tgaccaacga ctaactctcc ggcggaaagct gactttgaca 300

gcaactccct ccacgcataa tcgaatgcgt gcttattatac atgttcgtct ggttagtatga 360
tttcgttttg tttaatagaa tcataaatct tctctaagaa ctggggca aagtccctggc 420
ctgcattcaa accccttagg ttttcgaga agtcggcaca agacattcga ctctgagct 480
tcatgttagg attgtaaaga gtgggttca gcataataat agcataagtc aggacaaaca 540
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tagtaacaat ccgctcaatt aaagctgact cgccggaaag tcggaacgca ccaagtaaat 660
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gaaggccctc gttggatcgt ttcgatatga atttccaag aactttctt gacagtcgt 780
tggttcccct caaaaatctg gcgacctgaa caggatcgac gggattctca atgacaccat 840
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gtacaataat acgcttcgtg tctcggtgct tccgcagacg ttcatttgac ggaaagccct 960
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<210> 7517
<211> 752
<212> DNA
<213> *Aspergillus nidulans*

<400> 7517

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gatggttgct agccgcagcc atcgtacaca cccgataaaaa acccattgg agacccctg 180
gcacaacgac cgagaatcca ttttagggcat ttcccttcacc aaagacagtc tcgaaaaaaaa 240
caaacttggc cggatcgcccc ggcactccgt agcctcaag ctcgtcattt ttgttaattga 300
aaatagactg aatagtgacg tggacgtggc caaaaacctt tccgtcctgg agagcctgag 360
gggcggaata aagggtcaaa tttgggttgg tcacagatcc tgcattgagg tttgagactc 420
ggaatccaaat gacaaaaggt atatgcgtcg ggagaagttg gtcaggaagc gggaaaagtaa 480
taacggtcga gaccatgttc ttgtccgaag gaatatcgcc catcaactgtt tgatattgtg 540
tcggtagtt tggcacggca gaataattga agaatctaata gagaaggctg gctgtaccaat 600
tccattgcag gatccctgct tagaggactt gccgttggtt aagaccctct tgctgcagta 660

atttatgttttgcggat ccctagaaga atcgacagtc aatagagaat tgatagcgaa 720
cgagaagacg gctggaacgt acgttagccca ag 752

<210> 7518
<211> 789
<212> DNA
<213> Aspergillus nidulans

<400> 7518

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cguttaatgcc cggcgcaatg accatttct ctctccagtt ccgaccatct cctttccgc 120
tgggtgcgag ctgtcctgtg ttgaggtacg cctcgacggc gcctccctcc caaaccacca 180
ggtagtctgc cttgccccatcg cctgaaagaa ctcagtcagt cactcggtac atatacgc 240
ctaacacaca cagaaattgt ggaagagaaa aagaggaggg gcggagaagg gggtgataca 300
taccattaac atctgcaaacc tgaactttct ccgggggtgac tcctttaaga ccaggagcaa 360
gtccaggggag gcgaacttagg ctattaactc ctttatttag ccaggcatcg accgctccgt 420
taatgctaac acggatataa tcgtcgccatcg catcgccgtc gagatcgca aaccggatag 480
cgccagccctt gtcatatcatt ccagtggccatcg accagacgccc aaaagcaggg tctgtgtccg 540
gattcgccac gacgacgttag tcggaatct tgctgtgaat gaacttggca aagtgaacag 600
accctttggg attctggacg ccgggtggaga gcagtgtccg gtttagaccag ttaccaccat 660
tgcctttggg ggccatctat gcttggccatcg atgaaggat gggattggct gttctgtccg 720
gctctttttt tggggatcgat tgacaaaggg gtgaaggcca ttggagttga cttatacgc 780
aaattttttg 789

<210> 7519
<211> 561
<212> DNA
<213> Aspergillus nidulans

<400> 7519

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ttgaccatag agtgtatgtc gcagaatcag acgcatacgat attcagcaag agtgctttct 120
tattggccta ctggaaatgt tataaaatgt agcttctcct ttaattgttt ttattccaac 180

tatagtttt aacacacttt ttttctgtaa aggttattat tactgattaa tgttatagtg 240
gcaggatcta tcatttatat tcctaccagg gatgtcttg taaagttgac tttgatttc 300
tgaggtaaaa gatatgattt gtagaagctt aagaattgtg ttcttaatgc ctctaatgaa 360
aattgaaatg cagcttgatt aaaaaacatc actctcagcc tttcccagag tcaaatttg 420
ataactacca tatgttagtat gtcatactgt gcagaacagc atgttacaag agttgaataa 480
ggaagtgtta aagcaactag catcttaaaa tttcttctgc cttaaattt acagggctgt 540
tcatgccctt aaaattggtt t 561

<210> 7520

<211> 786

<212> DNA

<213> Aspergillus nidulans

<400> 7520

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ccagattttt atagtagttt atccgtcaag tcgtcaattc gagtcagctc aacgaagacg 120
acaagccaag taggaactcg catgtttgtc tgctcctggc aagtcggca ctgtatgctc 180
atcatcggtt tttcataggg taggtgaacg ccctatacca accgatgcgc tatgctggag 240
atctgtacac acaatgaagt agtgaccacg agaccggcag ggccagaacg tagttctga 300
aaaggaggag caagcagcgg agccgtcccc agcgc当地 act gtcaacagt gcaagaaagt 360
tcagaagaca tcatctcta aatggcgaag cctcgacgt caagaggacc ccgagtcccc 420
gggatttttga ttcacatggg caactgccga agatatcgac gaaccatgtg ctggAACCC 480
accgttcaact caaatcgatg gatttctgat ctgggtgccca tcgcaaggct ggatccctag 540
ccaatgttct tccagcggc acccctttt ttcgagcatt tgtggccctt gtggcgaaga 600
ttgaaacacg ccgtcagtgg gtttcaagca tccactgcta aaaagggtga tcgactgaat 660
gtatcgccaa ttggcgatg tctggcgga agaaccctgt tacgaacgta gaagtttatac 720
ggatgatcgg ttttcttcaa atgcacctct gtagcacttg gagcacacgt agtacgtatg 780
actgta 786

<210> 7521

<211> 215

<212> DNA
<213> Aspergillus nidulans

<400> 7521

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gccaggtgaa gtcaggcacc tggcgagaa gggagtagta gcgcgttat atcaggttat 120
cctcgtgaag ctggtgacgt agtgcctcgt ggtggagat tgcttagtagt atgtcggtta 180
acttgaattt caacgtggcg agtctgtcca gcttc 215

<210> 7522
<211> 489
<212> DNA
<213> Aspergillus nidulans

<400> 7522

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gggacaattt acttccttgc cgcggagaag aaatggggat tggaaactcct gagagtccgc 120
gatcggtttt cccaacacgt ggcaagattt gaaccatgct gacaatattt taccatgata 180
caaaaacgaga agatggaaca gtacgctgtt ctcgacttta ctgacaaaact cccacagaaa 240
ttccttccag gtatttctac cgtcctcaact tatacgctaa ctaacattct ctttagagtt 300
tcgtggcagt ctgtatcatg tcgtgttctc ggaaaatttc tgaaaggta aagtgtcga 360
tgcctcagat ctaagcgaag ttgactccctt ggtttgata gaagatgcaa atcccattga 420
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ctcattgtg 489

<210> 7523
<211> 651
<212> DNA
<213> Aspergillus nidulans

<400> 7523

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atatttgc ttgaagtagc cgaagctcgt tccatcgccg accgtcaaga cgcagttcg 180
tgagagggtt tggatggatg gtatcgagag gcattataag cgattagtca attctcgta 240

tgaagtccctc aaatgcggtc tgatttaatt gtgctgagct cgaatgattt gttcccccac 300
ccgggtgtaac tgctattcgt agaagaacct gatgatcgca gaaaggaaac cgtgaaataa 360
tgtgtatata tccagtaaaa agaagttaa cagggcacagt accaaattat gctgcaagtt 420
gttcgaccgc aggagtgaag tccaaagggt gagaggaagc caactttcc gcgacaaatt 480
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ccttgccctt attctaataa tctgctgata ttgcgtggtt ttgcgtcaaa tttagaatat 600
gcattggata tggcccttac tgatgtactg gacgacctat acacggtcac a 651

<210> 7524

<211> 351

<212> DNA

<213> Aspergillus nidulans

<400> 7524

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aacaaccca ccctacatgg caggaccggt tcggcaaata cctacaggc tagaacaacc 180
gctccggct cagacacatg gtggcaccga ctgatcccat ttggacaggg accctggagt 240
acgccattgc ttgcaaggac cactgtcgac tcaagccagg gggaaagcac cagtgccgac 300
accccccgtgt cctactgata gacaaccaca ctccatatatg caggggagcc a 351

<210> 7525

<211> 966

<212> DNA

<213> Aspergillus nidulans

<400> 7525

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tcttttagag gcactatcac ccaacggagt caagtatata gttccacaca agtgccagag 120
accccatatata gaaccgatta tattcctcgc aacactcaca gttgtggtag cggccctgg 180
tcacgttgc ggacttaagt cggaaattac cgttccgat cggcccatct aactcgcagg 240
cgcccacctg aagcctgaat tgcttttagc tcccgacgac gcacctttagt ctttggggat 300
acgcgaatac gacaccctta gaccctacca catcatatgt gcagacacta ttggcgagct 360

gcagtgccaa ttaacatatg accctataga atttctctga gtccaataat tgcgctggca 420
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ccccgaatgc cctcacgtcg cagccataca aagtcccgcc gaggttgtt tcaatgtaa 540
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gatcggtctt agaaaacctt tcataaacctt gtgagctatt acgctgcaag tgggtcaggc 900
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tctggc 966

<210> 7526
<211> 338
<212> DNA
<213> Aspergillus nidulans

<400> 7526
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gcggaaatag agcaagtggc tcagaataga gatgttgatt cagaacgcag ctctattacg 120
tactatgtgt gagcttggat aggttaatct gctagttcc atggatagaa catggacatg 180
atgataataa ccacgggtgtat gtgctggat tggaggata gattcacaca tctaacataa 240
tacctgacat ttactatggg ctcaaataaga tagatgctga ggtaatagta gtgttagtagt 300
atatggtgat gtgggtgttg tgtttggg aagaagtg 338

<210> 7527
<211> 1164
<212> DNA
<213> Aspergillus nidulans

<400> 7527
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tatgggcaca tatgtttggat atcatcaact gactgaacct agcatacatc tcttgcgtac 120

tgttcgatag gtcacaataa gaaacaatgg ataaagataa atcacctcgc cgccattggc 180
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<210>	7528
<211>	899
<212>	DNA
<213>	<i>Aspergillus nidulans</i>

<400> 7528
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cgcgtgtatt ctcgccgtgc catttcgta attgacgaga gaagtaagag aagcctacaa 120
gattagacgt aatttcatat tcagatccctt cgagaacagt gtaatggacc actgcgtgt 180
tggaaaacat gcgatgacac cacgcaatag caaatgtccc atcgctagct acagtgaaag 240
ccgaagggttc aaaatctgca tgctctggaa aggtcgcat cttcactgggt ccatttgggg 300

acttgaggga gtagcaagtg agataaatgt atccctcaca gccggactgc cttgcttgct 360
tcacaaacgg gtggtcccaa tcttgcaccat gtcctccttc tttaaacggg gtaaaacgat 420
gaagcacata aagcccatta ctaccgtcag aggctgttt caggatgtca attgatcccc 480
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gagcaagcga cgctgctta gtgttggta cccggttcc aaatttgaac gttatgcaac 660
tcgcgtcata ctggctccca tataattgct tcgaggcgcg cctttcaga agcaagaaga 720
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gaacgagggc ttctctacag ctggaagcga tctcataaga gtcccgagg atataaccgc 840
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<210> 7529
<211> 792
<212> DNA
<213> Aspergillus nidulans

<400> 7529

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tgtgcactac cgagggtggt cgccggcac cgattcttt tcgagaaagt cctcaaaaca 180
ttcttcttaag tataatttca gtctgttagcg ctccgagact ctcctatcca tggatcaact 240
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atgaagaatg aaatggacga cgtcagcgat gatctcaaca cgagctgccc aacagctgga 360
gagaagctag atggatctct cctgatttag aaagatttg cgaaaagctt gccaatccgg 420
caaaggttcc tccgtggcgc aatctggctt ctgatccaag acggctgtac agaatcgtga 480
gcttctagaa gacatctgga aggcggtag acaacgtcga agcttccacg ctgcagcccc 540
aataaaattt gtagttataat gttgaataat tcaccagaca tctggatcct tcgagtctca 600
ttcgattaag ggatgagggt aatccgctgc agtgcattcg ccatcttcgc cctgttctca 660
actattgact tcttgatttag ctattgacca ctatgtgact gcgagcactg ggcggggaga 720
ccaccggta cgatgtatccg catcctgcaa cctcggagac agaccatctg agattccgca 780

cagtagactt ga

792

<210> 7530

<211> 817

<212> DNA

<213> Aspergillus nidulans

<400> 7530

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cagcacaact ccgaagatcg aggatatctt cttccatc gcggagcacf tccgcacta 180
ctacctggag atccgaaata acgaagagca catcaagctt gtgcggcct actggcaat 240
gtcaataactc ccatacccgaaagcacc gcctgcgatc ccaccgcga atgagacccc 300
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cttttagtgtg gaaaatccat gggtgaccgg ggaggagcta ggcacgggac tcggactgtt 420
cttgggtacg tgaaaggga gactgaccct tagtgcagca tacaatgagg cctggcacgg 480
aaggaggag gtactggatg tcttgaatcg atgcaataag atcgtccttc agggactggg 540
ccttgacag ataaagggtgg tcttgtacat atgcagagc ggagggtgtgc gcttcactcc 600
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gcactacaaa gaattggcaa tgcacgagctt atcaatc ttctccctaa gctttggaaa 720
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agacctttta atatcacata ggcataaggaa gatggta 817

<210> 7531

<211> 240

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7531

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cgtgagcgccg cgnnggtgtg cgagagtgtg ggagagtgcg gctgtccgcgcg cgcgagagcg 180

tgagtgangc ggcgagagcg gggcgtgcgc gcgtgtgtga gantgtgcga gcgagtgtgt 240

<210> 7532

<211> 1118

<212> DNA

<213> Aspergillus nidulans

<400> 7532

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accaatacc accatgtttt actgtcatgg agacgggtta gggtaacgtgg tagcggctta 180

cagccttggc tgtttatctta tcgctctccg catagactgc actttttccc ttctccaattt 240

acgccatcat ggacaaccat ccagtagatc gtccggccaa acgcctaag atatcatctc 300

attcagagcc agaaaaccc tcataaccat cactgtctga catcgccctcc ctccgcccgt 360

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ccccgcacca gcactcagat caagacatta acaaggccaa cgcttcccaa attataaccct 480

ctcctatcca actaaaccat atcagcgact tcagcgactc gctaaggAAC aatgacgaca 540

ccgtcaaact gcgggatatac ctgggtgacc cgctcatccg cgaatgctgg caattcaattt 600

actgtttcga tgtggatttc ctcatgacc agtttgcattt ggtatgttagg aatctcgat 660

gagtgaaggt tgtgcattttt tcatggaaaa aggactccga gaatagggtt cgaatttgggg 720

tgagtgtcac cttgttctcg tcctcaatgg aggccggcta agtgtggatg ggggcagtaa 780

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ggcgtacatg cctgaaccgt ttgggacgca tcactcgaag atgatgattt tgctgagaca 900

tgtatgtttc gctcgtatgt tttttggcc agtatgtggg agtgcgtcaag gctgaccaag 960

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tggggcacag ggccgcgggtt aaagcgtgac ctctttgc 1118

<210> 7533

<211> 1005

<212> DNA

<213> Aspergillus nidulans

<400> 7533

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tcgacgggtc tggctcatcg agtcatgctt taaagtgcctt cttccgagg tattcgctca 180
ggacaaaagg gcccgaacga ggaagaaatc gccccggttt atttagggag gcaagcacat 240
ataaaaattc cttccgggcc aatactaaca cgatcagaca gctgttaagt gggcatagcc 300
ttagtgaaga gccacaagtg ataagatgcc atgactacga caatttgca caccagttcg 360
tggaaaaaga cgtcgggtca tcaagaaaag attcatactt gctaccattt ggcgcagg 420
tagcatcaat cgcccccggaaa ctcattatac cttaccaaga gtgcaaagaa aattttccta 480
gcagagagcc gatctgtacc atattggcc atagggtcc gagcagtctc acagcaaatc 540
cgatcatcaa gatatcaact acatgagctt cattatcaga tggtcgcattt gccaagcctt 600
gcatacgggc tataaaccgg aacccggcga tgccactatt gatactcaag cctctgaaag 660
cagttgagct tgcgccaat gacagaagtt cgccaggaaa aagctcgatc agaatcactc 720
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cactgctcca atatcaaaga aatgtgcagt ggttagttgt gcaccggatt cggcggtgg 960
aaccccccagc agtcgccccgg tctctgaaat gctacatcgt ggtcc 1005

<210> 7534

<211> 786

<212> DNA

<213> Aspergillus nidulans

<400> 7534

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tggctgtgat gcctacgggc ttggacacccc tagttgtac cttgggtgc acaagacccc 180
atacgctaa tatcatgcgg tgagaatata taattgcgtg aaaccacata agaatttattt 240
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tccgcgttcg actcggaggg ctttccaacc gttagctca cgctccaacc tcaacgactt 660
ttcgcgtct tcacgcagct ctgcgtctgc gcgcgcgcgt tgaagttgcg aatccgactc 720
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tcctcc 786

<210> 7535
<211> 601
<212> DNA
<213> *Aspergillus nidulans*

<400> 7535

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tcttcttagga agtggAACaa ggattatcca tgacatatga acagacttgg ccccccgcatt 180
tcccacaata atgcaaaact cttctaagaa agttttgaga atgaaggatt ttgctaacca 240
tgttaagtat aggcttagaa aggtccctgca acgggcataa ggtgagcgtt ttgatattgt 300
tggacacatg gaattgcaat aagatgacag ggagaccacc ctttcgccta aaaatatcca 360
cttacgtgc tgcactcacc tatataggaa ttcaaaatgg aaacataaac aaagaactcg 420
aaatatgata caaatagata ttctgtaaat ccgagtgctg cttggcttt tgcttagctc 480
tctttctgc ccaacttca tgcttcagta catcaggcac ttcactatgt tacagtcct 540
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t 601

<210> 7536
<211> 696
<212> DNA
<213> *Aspergillus nidulans*

<400> 7536

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ggagccaggc aaatgagact tgtttcctat catcaacacg aggtgagtct ggtcttcatg 120
attgctggag agtacacctga tctgatcttg cgatggcg ggacgcctctc gcagactgat 180
gggagactac ccctcttgta tctgttgcc gcccatccag gatggccctg accggaaata 240
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ttttccctaa ctttctcttc tctcttgattt tgtttatatt tctctctgct tttttcttg 600
tatttccttg cttttctttt tctttcttat tcttttctt tcttttattt ttcttagtct 660
ctttcttcc tactattgtt tcccattctc tcttct 696

<210> 7537

<211> 512

<212> DNA

<213> Aspergillus nidulans

<400> 7537

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ctgcttgcc tggtttcagc tagctggctg cttgggtc acttcttgc ggcaagctgg 180
tttccggc tttattcgtt ctgtggcgat gaccttgagc ggtccttga ggggtcccta 240
gtgtggtctt tgaatgactc gcccgtcgta tcataccatt aaattattca ttattacaca 300
ggacgagcga ctggacaaca gcccccaag atctgctgtt tgtacgacgg ctgcgggcgt 360
cggccgtcg gtagcgcctg cctgatcctt gtcgtccctc caaggttcaa taatcgaaat 420
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ttggagggaaa tttagtgctt gcgttagggaa aa 512

<210> 7538

<211> 1050
<212> DNA
<213> Aspergillus nidulans

<400> 7538

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acctacgcct ggaagggtgca gtccctccatc acgtcctcaa ctcgcgttcc aaaaaatggg 180
ggtgatctat cgctgcaccc acaacgacga gcccacgtgg cagcatctta aacaatggat 240
cgtcgatgag aaccgggaaa gcatagcaac gtcaaaggca cccacactta tcgataaacct 300
cgacatagtc ttcttcgagg accgggcgcg ctgcacggg gcctcgccgc acgaactacg 360
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ggtgatgcga ggtactcgcc tcggcgaatt ggtgcctcg attaccatgg tgcattccgaa 480
attgatgggt tcgaggtttc aacagttat cgagggttat gaggagtgc tacacagtat 540
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agattatgag gtcttgagc ccattgatgg gtgtacagag gagaatgtgg ggtggatgaa 720
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ccaatccttc ctgtatctt catcttgccg tgcccgaaac agcttgacca tccccctgatc 1020
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<210> 7539
<211> 1555
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7539

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atgtttgtct ttcttaccaa ctaacaatga ccctcttttac cacattatgc agcattctac 120

taaggaagat ttatactttg accgaatgat aagctaacaa ccatgaagtt cagtttaagg 180
acgcactagc tagttatgca actgtggctt gaccataaga tacattactc ctggtcatct 240
tataagatga ccgtcagcta ccgtagtctg cctccacatt aatgtaatgg acaggccgaa 300
gagactttag cgccgcgcgc tgatactgag cgcttattga ttatccatgg gtagccgtcg 360
tggatgttgc acgtcaattc cactgcaacc tgcccatcgt atttacaaag gactttcagc 420
gcgcatttga gtttagagtca gggagagttg caagagcgcc acacaaagca gattacgtca 480
gtgagatttgc gtcactttaa acaaggaaat gtataggaa tggcaaaggc gtaagaatag 540
cagactttga aaggagaaca gaacaaagtc acgtctgata acaaattccag accgtcacac 600
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<210> 7540
<211> 627
<212> DNA
<213> Aspergillus nidulans

<400> 7540

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acaagctgta cgcgaggta acatcaatga gccacaatcc caaaccatt gtcgagttca 180
ttagccagcc ctgcggcccc cgtaaacttg ctaaatcaat ggagctgtgt ttgaagcgca 240
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agaacggccc ctccttcgtt ctcctcggtt gaagacaacc caattaactt gaatattctc 540
gatgcataca cgaagaaaaga aggctggagc agcacgacag cccaaaacgg gcttgaaggc 600
gttggaaaagg gttcacagaa caccccg 627

<210> 7541

<211> 719

<212> DNA

<213> *Aspergillus nidulans*

<400> 7541

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aataatagga aatcatgaca tgaaacggat attacgagaa atagctgcgg acggccgcct 120
ggttctccgg gctcacacca gcaagaattt gttccgcgtt caagcctgtc gcttgcacca 180
aagccttcgc ggaattggcc actcgaccgg cggttggcc ctggagggtc tcggcatcca 240
gagcttgcac aatgtacccg aaaacctggc ctgcgttgaa catcaccgca gggtttgtc 300
tggtcatgtt agttgttttc tcttctcatt ttgctaaaga caaacttaat ggtcaatcaa 360
ctgtgcgagg aaagagtatg catatggcgc ggcctttcg tcataaggta ttggtagcgt 420
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aatcttggca atgcttgcag atgcgttttc cgtacaaac acgtgttctt ccgtccgtga 540
ttgggcgaac tgcgtcacct ggaagagact cgaaaggcaa gcggcaacga attcactcca 600
tggtcccccg cccttctgcg ctgcaactcc gacgccataa gctgcggcct ggcggtaaa 660

agaatttcaa tcccgagcc cagcaaccag tggctgaata tgcccatcgg tgtccgcca 719

<210> 7542
<211> 1013
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7542

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cgtgtcagaa gacttcaata tcaaggcccg gggcttatac tgtatagacc ccggatacgg 180
tctagcccag ccaaactaac gcttgcggc tagggctatc gccgatatacg cctatatgt 240
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tcgtcattct aaattaaaga aaaaaaaaataa ataaataaaa taaagtagaa tgtatttcta 360
aagagttata gagagagata acgtctagca accgcatcac ttcaaccacc caatctcctt 420
ccagtaactgc agatacccccc tcacgcaccc ctcagagacc gcatccactc tacgcagagt 480
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<210> 7543
<211> 616
<212> DNA
<213> Aspergillus nidulans
<400> 7543

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cagtcaatcc attcaatacg ggcgttgcga tcggtgtaga agcgtcacga gtcttgcgtc 180
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aagaacggat gtcaatgtat tttcgatgt cctaggcaga gacgggttgt gcctgctgac 540
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aacagcctga aagagg 616

<210> 7544
<211> 802
<212> DNA
<213> Aspergillus nidulans

<400> 7544

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cccaatcgga gccactggct gtaacagctt gactaagacg aaggcaactt tctagcagag 720

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<210> 7545
<211> 1525
<212> DNA
<213> Aspergillus nidulans
<400> 7545

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ttagaaaaaa aatagccctt tttgccacac ataaaagcac cggttacacg attatccgg 180
gttttattc tgtggtaaa gcacgattta tcttggttgc cctgtggtcc ccccccggaaa 240
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<210> 7546
<211> 727
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7546

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tcagagcttc tgtcaataag catctgtgga gtaataactt gcaggcttac tacccacttg 660
gattcttacc ctgggttat ctctcaggaa gcaaacgccc ttgtatnctc agcacaccat 720
accaacā 727

<210> 7547
<211> 217
<212> DNA
<213> Aspergillus nidulans

<400> 7547

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cactggatgc catggttacg ttgccttcca gcgacgtgga ggcctggccc ggtattgcc 180
aggacggccc tgccttaggta caccctatgc tcagcat 217

<210> 7548
<211> 1034
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7548

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gacagatggt gtgattggta ctggcctga agacgaagag gccgattcct cgcttgacac 180
ttccgaagag gatactgtaa gggagacgta cacctaccca acgggatatac ccttagaaga 240
gaacgaccnc tatctatgtt tctatccatg atatccggga aagggcaggc tggactttc 300
acaaggtgca taggtacttg tgtgagaagc aggaggacga cgtgcctgc ttcagtgctc 360
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tggatagagt gactcgccctt cttcttgccg acatccaccc ttataagatg agtggcattc 480
gcaaggattt cccacgtccc ctgcttattc gacgagccaa catgtaccat ctgcagcgct 540
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cagcggccctt ttgg 1034

<210> 7549

<211> 208
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7549

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gtgtgcagtg accggtgagg tgtggtag taggagaaggc gcggagggcc gaggcgagac 180
gagggtgccg cagatggcgt ggtgaggt 208

<210> 7550
<211> 954
<212> DNA
<213> Aspergillus nidulans

<400> 7550

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ttttaaagac taacaaggc ctatacgttc gctcggtgct cgattgttc ttctactcc 180
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cgcttattatc caacgacagg gatacggctg tgtgaacggg acttgcataat tatgaataag 900
aaaacagctg gaacaagtac tgactgcaac ggagctgtta ccattagaca cctt 954

<210> 7551
 <211> 119
 <212> DNA
 <213> Aspergillus nidulans

 <400> 7551

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 <210> 7552
 <211> 773
 <212> DNA
 <213> Aspergillus nidulans

 <400> 7552

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 atcgtttgcgatctc taagcatgac aaccactgcc acttctccgg tttcatggaa aaccatattc 180
 caaaaatgggt agaggtcgac tagcctggaa ccctatcgac gattgagcat tattcttcca 240
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 gtcatcatct gatccatcca caacgcccac tccatcctca ttatccgggtt gcgagcgctt 720
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 <210> 7553
 <211> 391
 <212> DNA
 <213> Aspergillus nidulans

 <400> 7553

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atgcaagact tagatacagc ctacactcg acccactaat gactgaacgg aagtgcgtgg 180
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gtggaagagg actccaccca gaaggagcta cctactctgg acggacgcta gcattcacag 300
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gtaagtcagg taaccggctc tacgctcaga g 391

<210> 7554
<211> 695
<212> DNA
<213> *Aspergillus nidulans*

<400> 7554

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ccggttccat ctccttacac accttagttga tgaggcaggc gaaatctata ttgccatgaa 420
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caaggaccgt ctgcgtatc tgcgtactt cgccttggta ctcatggtcc atgtttgctt 540
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gccggcaatc tacggctgtg cacagacacc atggc 695

<210> 7555
<211> 440
<212> DNA
<213> *Aspergillus nidulans*

<400> 7555

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gcgagtc taa cgacaagg ttt gggagcgtga gatgtgcgc tatatgtcaa aggtaaaggaa 180
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cgcgtctcac tgaagaagga tagcacac tttt aacaagag attagggcc agaaaagaaa 360
ggacaggaga gggataaacag cgcaataaga gagttgtcct gggaggagtg gaggcagtaa 420
ggataagcga tacgattaga 440

<210> 7556
<211> 136
<212> DNA
<213> Aspergillus nidulans

<400> 7556

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acacgagcgc atattaacac cagctgtaac cccaactgtg gcaatacaag ccacaaacac 120
atctacagct tcccg 136

<210> 7557
<211> 1236
<212> DNA
<213> Aspergillus nidulans

<400> 7557

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taaatataga qgtaaagca aatcacaacg ccccggttgt ggtcacgtgt aactctggaa 180
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acgaatgagc ctcttgctag aatgttgaac agtgat 1236

<210> 7558
<211> 777
<212> DNA
<213> Aspergillus nidulans

<400> 7558

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aacgaacccg cgtctgatga gccaggtgcg cgagcatact ttgagccct cacgcggctc 720
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<210> 7559
<211> 131
<212> DNA
<213> Aspergillus nidulans

<400> 7559

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gcagacggag a 131

<210> 7560
<211> 714
<212> DNA
<213> Aspergillus nidulans

<400> 7560

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caatggactc atgagtcaaa agtgcgtaat gcccacgccc cccatccaca cacgtaggca 180
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ctattggcgg tagccagatg tctcttgcaa tgtatggca gcagggcgggt ggtctacact 660
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<210> 7561
<211> 666
<212> DNA
<213> Aspergillus nidulans

<400> 7561

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<210> 7562
<211> 829
<212> DNA
<213> Aspergillus nidulans

<400> 7562

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gcccctgccc cgcgatgtcg cgctgtact tgatgccaaa gagagccaaa tcagtcccgg 780
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<210> 7563
<211> 105
<212> DNA
<213> Aspergillus nidulans

<400> 7563

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gcatgtcgaa ccgttgtgca ttctaaatga gttcaactacg tcggc 105

<210> 7564
<211> 544
<212> DNA
<213> Aspergillus nidulans

<400> 7564

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attg 544

<210> 7565
<211> 565
<212> DNA
<213> Aspergillus nidulans

<400> 7565

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<210> 7566
<211> 125
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7566

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tctca 125

<210> 7567
<211> 1235
<212> DNA
<213> Aspergillus nidulans

<400> 7567

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ttggcggaaag aaggccgcgg gcagatgacg aaaacctgcg cttcttcgc ttcatttctc 180
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<210> 7568
<211> 1061
<212> DNA
<213> Aspergillus nidulans

<400> 7568

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<210> 7569
<211> 790
<212> DNA
<213> Aspergillus nidulans

<400> 7569

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<210> 7570
<211> 706
<212> DNA
<213> Aspergillus nidulans

<400> 7570

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<210> 7571
<211> 99
<212> DNA
<213> Aspergillus nidulans

<400> 7571

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atgagcatgg aaagcaatcg tgggtatcca catcagacg 99

<210> 7572
<211> 244
<212> DNA
<213> Aspergillus nidulans

<400> 7572

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aagggtctt cattaggccc tgagcgagcg agccctggtc tatcccaagc catgtcgtcg 180
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caga 244

<210> 7573
<211> 115
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7573

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<210> 7574
<211> 560
<212> DNA
<213> Aspergillus nidulans

<400> 7574

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<210> 7575
<211> 528
<212> DNA
<213> Aspergillus nidulans

<400> 7575

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<210> 7576
<211> 1427
<212> DNA
<213> Aspergillus nidulans

<400> 7576

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<210> 7577
<211> 531
<212> DNA
<213> Aspergillus nidulans

<400> 7577

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<210> 7578
<211> 599
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7578

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acccagggcc cacagcccag gggaccgaag acaaccaaca gaccagccaa ccacgacagc 180
ggagagccccg gcccggaggca acagaaaaaa gccacggag gagaaaagcc cagcagggcc 240
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<210> 7579
<211> 1008
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7579

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<210> 7580
<211> 779
<212> DNA
<213> Aspergillus nidulans

<400> 7580

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<210> 7581

<211> 295

<212> DNA

<213> Aspergillus nidulans

<400> 7581

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<210> 7582

<211> 2151

<212> DNA

<213> Aspergillus nidulans

<400> 7582

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ctgcggatag gtggcttgtt gtcccagata taatagtgg ttcacatggt aacttaatag 180

ttggtgcaag gtttcaatt ctctcaagga tcttttggc gacgggttcc atgacctaga 240

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<210> 7583
<211> 120
<212> DNA
<213> Aspergillus nidulans

<400> 7583

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<210> 7584
<211> 1051
<212> DNA
<213> Aspergillus nidulans

<400> 7584

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<210> 7585
<211> 913
<212> DNA
<213> Aspergillus nidulans

<400> 7585

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<210> 7586

<211> 1006

<212> DNA

<213> Aspergillus nidulans

<400> 7586

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<210> 7587
<211> 1032
<212> DNA
<213> Aspergillus nidulans

<400> 7587

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aggtagcat cactaaaccg ggttacctgg actgtatattt gtggccggc cgtctcgaga 180
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<210> 7588
<211> 223
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7588

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ccgtgagaan acangggagc gtactctgag nagaaagtgg attgcttaat ggaatcgaat 180
gcgagtgggc taaaacgcgac aggcccgcacg ctgccccatc cat 223

<210> 7589
<211> 102
<212> DNA
<213> Aspergillus nidulans

<400> 7589

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tcgtgaccag ttcaatttga cactccctct aaaaccgctg tt 102

<210> 7590
<211> 1271
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7590

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cggcgccccg cctagacgga ttataccaac cgccctttcc tcccctctt tatattatat 180
ttaacttatt acgctcattg caggcttctt ctggggacat ctagttgca gtcgagtctt 240
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<210> 7591
<211> 527
<212> DNA
<213> Aspergillus nidulans

<400> 7591

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<210> 7592
<211> 617
<212> DNA
<213> Aspergillus nidulans

<400> 7592

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<210> 7593
<211> 1026
<212> DNA
<213> Aspergillus nidulans

<400> 7593

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cccgcagaat ctgtttcctg acgtttctt ttgcgtcgac cctaataatc tagcagcggtt 180
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cagagc 1026

<210> 7594
<211> 989
<212> DNA
<213> Aspergillus nidulans

<400> 7594

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<210> 7595
<211> 759
<212> DNA
<213> Aspergillus nidulans

<400> 7595
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<210> 7596
<211> 550
<212> DNA
<213> Aspergillus nidulans

<400> 7596

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gacggccccg 550

<210> 7597
<211> 826
<212> DNA
<213> Aspergillus nidulans

<400> 7597

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tcgaaggggg gattatagtg cgttattaac taaaacgagt catgcaaaat ataacaacgt 780
tcgtaaagca gtatgagtgg tgaattcggtt cttagagtac cggtata 826

<210> 7598

<211> 470

<212> DNA

<213> Aspergillus nidulans

<400> 7598

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aatagtcgg cagcatcatg aatgcccgcg taaagtactc tgcaccgggt ggagtcgtcc 180
cgtagctttt ctctccaata aacgccttcc ccagggccat gatggccaaa aagtgtataa 240
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tgatcaagaa tagagcatga tccagtgcacg gaagccacgg atattggcta cgatcgcgct 420
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<210> 7599

<211> 924

<212> DNA

<213> Aspergillus nidulans

<400> 7599

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aaagtcgtgc ttgtccttgc tctttttagt catcgagcgg acatcagggt agactttgtc 180
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<210> 7600
<211> 797
<212> DNA
<213> Aspergillus nidulans

<400> 7600

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797

<210> 7601

<211> 902

<212> DNA

<213> Aspergillus nidulans

<400> 7601

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ctcgatcgat agagccacag gagccatgtg gtgtccaa acagccgtcg tgcaggcg 840

gacgatccgc tccacggcac ctggatggaaa taccatgctg tgctccccgt ctggagtctc 900

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<212> DNA

<213> Aspergillus nidulans

<400> 7602

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atatagtaca ttgtctgtat atgccagcat tcatacttgcata aacaaaagg aatagaacat 840
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<210> 7603
<211> 593
<212> DNA
<213> Aspergillus nidulans

<400> 7603

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cgcatccctc gctctagcat gggcggtgt cccattagta ccagtccat tgccattagc 180
cttagcatga ggcggacccc ggtgtttggg tctagcagca gccaactgct ccgcgtcgc 240
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gggcttatcg agacggagct gttcattag tcctgaccca gcaaaaaagc cgatgtacga 420
ttagtaggcg cgctgcttcg tcgtctcgac gacggcgtac atggcctgtg tgacggctgg 480
actgcagcta gtggcattgg cgaggatact gttgcgtct gggtgcggct ggatggaaag 540

atggcggttt gcttaagga agaaggactc ggactctgtt agaaggatga ctg 593

<210> 7604

<211> 181

<212> DNA

<213> Aspergillus nidulans

<400> 7604

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caaccgtgcc attacccttg gaaaaacttg gtggtgcccc cggcccccctc tgggttgcct 180

t 181

<210> 7605

<211> 562

<212> DNA

<213> Aspergillus nidulans

<400> 7605

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gatgcactgc ccgcatttcag gtctatccag gccgacgcga ggaccgcacc ctcaccagcg 180

gaggcacctg ggcttaccac ccagggcaag cctactaccc tccacggaag acgaccgacc 240

atatcacgggt tgctatgaga gagggacact tgacctgctg cgaccagaag ctcggcta 300

cctcaggctg caccaacaga cgccacgcct gggtaaaga gtctcagaag cagaaacggc 360

tgggcatgag gcccttgccg aaggaacaga atgccagtgt aacccagaca ttggataacc 420

acggacccgg ttaagctatt cactggcaac attagccac accacggggg ccccggtggg 480

ggggaggccc gcctcacgcg ggttcgcaag ctcacctatg aaaacctccc ctcagagtaa 540

ccccccgggg ccccatgtg cg 562

<210> 7606

<211> 513

<212> DNA

<213> Aspergillus nidulans

<400> 7606

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tggcaatctc acacatggca acccctagat cagcatagct cagacaaatc gcctgcctct 180
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cccgccgcatc atgcagagtc ggcgggtcta caagcacata ttgcaacagc ccctctgtcg 300
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<210> 7607
<211> 730
<212> DNA
<213> Aspergillus nidulans

<400> 7607

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gtcagccgcc tgaggatatt gggaaaggagt ggcatacca gctacttgag acgatctcaa 480
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aggtcgcttg 730

<210> 7608
<211> 151
<212> DNA
<213> Aspergillus nidulans

<400> 7608

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gtgaaagtct ttcttcaggt ggatcaggtt t 151

<210> 7609
<211> 791
<212> DNA
<213> Aspergillus nidulans

<400> 7609

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cggtgacgga tcggtctcga ctttcctact ctgggtactg ttgcgtggc gctaaagcct 120
ccgagcgaaa ggtttccgaa cggctacggg aagatcgaaa agattggtgc gctggcgtg 180
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gatcagttct tccctgaggc agcggaggcg atctctcatc tggatctggg acacgggcoa 300
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tcaattgaaa ctatgctaac cactatctgc caaccagcga tgaaaatcgc agttgaacgc 480
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gtaggcggac tactcatttc gtcatggtt atcaaggccg gatggggaaa tactcgtaca 660
tcgcttctcg aattggcaga cacgacggtc gatgtgaaa tcaagactgc cgtgcataag 720
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<210> 7610
<211> 555
<212> DNA
<213> Aspergillus nidulans

<400> 7610

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cgataactcac attgcggaca taaatagtgt tactcttctc accaccagag gtacgataat 180
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cgccataacc accgccaaaa cctccacggc cgccgaagcc accgccaag ccgccacggc 300
cgccaaaacc tccacgacca ccaaagccac cacggccgcc aaagccacca tagccaccgc 360
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gccaatcata gccgttaaac tggatag cttacgggc atcgccggc gactcgaagg 480
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acggtccctt gctgg 555

<210> 7611

<211> 593

<212> DNA

<213> Aspergillus nidulans

<400> 7611

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tggttcgcat cagcagctcg agaacagcgg agactgataa acacggacag gtgtagctct 180
ctttgtact ctcgaggatc cctgtctcgc cctacacctc acagccgcg gaaccggaaat 240
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<210> 7612

<211> 99

<212> DNA
<213> Aspergillus nidulans

<400> 7612

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actgaagatg acgcataaccg agtgacgatg cgtcgtaca 99

<210> 7613
<211> 971
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7613

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ccatcagccc ggaaccattt tccatatcca tattcaatgt ctccagaagg ccaaactcg 120
aaatgtcaaa attactgtaa tccagatctg tttagccatct gcacccacaa gtattagaac 180
gggaaagaac atacagagtt gtgtccctta aagaatcgc tcgagattca gggagaatgc 240
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cggaagaat caagatccac atcgccctcg cgtgcgtg gcaatcgaac aggatccggc 540
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caatacactt tctgctgatt tcctcgtagc accgcgcctt ggcggctcc ttgatcgcc 660
ccgggcgcga gactgtatag aggagggaaag gccgcgtgac aaaaatcagc gagctccagt 720
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cgattggtag acggccccgg cttgcgcagg acaacgagca gctttgccga tcttctgcgg 900
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agcggtgaca t 971

<210> 7614

<211> 459
<212> DNA
<213> Aspergillus nidulans

<400> 7614

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atctttttt tggcgttcat ctatgtgcct tgcgaaatga agcccgttgc taccaatcaa 120
gcgtttgctg gatatctcctt ctgcgtctct ttggcattt tcccacatct cgtgtctctg 180
gtttcttatt atctacaccta ttcttttct cgctctctcc attcttattt ttgcgttctc 240
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ccggcgtag gatataaggca tttgtttccg ctaaaggcctt tatttttagta ttttttattt 360
tccaggactt cgactaggct ttttccgccc tgtgactcat agtttaatt tataatcctg 420
gaatttctaa ttgtcagtcc atgcttctgc tcttattta 459

<210> 7615
<211> 842
<212> DNA
<213> Aspergillus nidulans

<400> 7615

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cgctggtgaa gaaattcatc aggatggctc acgagatgtat caatgtcaag cacaaagcta 180
ttgctgtgca ctgtaaggcc gggctggac gaacagggtg cctgatcggt gcttacctga 240
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gaatggtcgt tggccccag cagcaactggc tccacctaa ccagggatcg ttcccgaggt 360
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accaccctta ctctcgacc gcatccggaa gcctcggttggataaggat acgaggaaga 660
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<210> 7616
<211> 605
<212> DNA
<213> Aspergillus nidulans

<400> 7616

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ggcgagccctt gcgcaccaac gggtagattt agatgggcca tccccgggaa agcgaattga 180
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cgcaacgatt cagatggagt taaattcgga ttttggtgcg agtattggaa cagaagctgc 360
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gcagcgaagc agagcaacat acctctaaaa actgcaatac gggataaggg accccattag 480
aagttaccat agactcgccc aacgtaaatg cgggctgctg agcctgctcc tgcgaggctc 540
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ggctt 605

<210> 7617
<211> 234
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7617

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acgagcggtga catacgacgc gaacctgctt agccgcttgg ccggcatggc tccaaattacg 180
atgagcatgg gcaaccggta ngccatgcta tggatgatgc tgagcgctga cggg 234

<210> 7618
<211> 831
<212> DNA
<213> Aspergillus nidulans

<400> 7618

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ctgaacgaga atcttctggc ttcaatcgat agtgatacat gtgacgactg taagctgtt 180
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cagtctggta ctgtctgctt gttcttctt aatcaagtat attcttccat ctgggtgaga 480
tcaaaccct gaggtggata aggagagtat ccgtcatata ggggttggcg ttatggtaaa 540
cttcaagaac ctcaccgccc aaattggaga gaatatttct ggacgagctc gagtaacgct 600
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acggactttg ctggacgtga cgtcataaagc aagcccatga ttgacccac aagattacga 720
actggatcg aatatatttc gacaacctga atatttgggg aacgcctcac tctggacat 780
ttggtttcag tcaacaaatt acctggaagc gaaagtgtgg cagatgctcg a 831

<210> 7619
<211> 664
<212> DNA
<213> Aspergillus nidulans

<400> 7619

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cagagcggca ctgtaactac ttcttgctt ctctccatat tccatccac atcagcaagt 180
cgacacaatg gctcccaaga ccaaggcccc cgctaaggac aacgtcactc tcggccctct 240
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gcgaaaccat ctgcccgtgtc accgggtggta tgaaggtcaa ggctgaccgt gacgagtctt	540
ctccctacgc cgccatgttg gctgctcagg acgttgccgc ccgctgcaag gagctcggca	600
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<210>	7620
<211>	917
<212>	DNA
<213>	<i>Aspergillus nidulans</i>
<400>	7620

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<210> 7621
<211> 674
<212> DNA
<213> Aspergillus nidulans

<400> 7621

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agaactgatt ccccttctta aatgatagac tggcaacatc ctcaaacagc atgtatccca 180
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tgatcccag aggccggcagg cgcttacggc ggccgcgcct gtcaggccaa cttgacaccaa 480
tgtgattgtg ggcccgccgc gctggaatca ttgccgattt gtatagatat atgaaattgt 540
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gcacatacac acga 674

<210> 7622
<211> 551
<212> DNA
<213> Aspergillus nidulans

<400> 7622

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tcgatatttt gcattcataa acctttaaa acgtgtacct gtcacggcag ggtgacaggt 180
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<210> 7623
<211> 125
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7623

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tggtggcgtg acgatacacg atccttctac acgtataata tacctcg 120
tgctt 125

<210> 7624
<211> 732
<212> DNA
<213> Aspergillus nidulans

<400> 7624

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cggttggagt gtcctcgaat cggccgcaag gagaagcgat attgtacagt atattcttgt 600
cctggcagca gatcttataa acggtatgcc actgccaacg cctgactgat aagcaacaac 660
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accatacaaa cc 732

<210>	7625
<211>	626
<212>	DNA
<213>	<i>Aspergillus nidulans</i>
<400>	7625
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tgtgttgaag tctatgacgg attggatttg gccttggtg aaggcggtgt ggatgttcat 480	
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<212>	DNA
<213>	<i>Aspergillus nidulans</i>
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ggtagcagcg tggcgagtc gtacgaacag tatctaaaga acacgttga catgctgtac 420	
cgcgagggag gcaagctgat gaacatccca ttgcatacgc gcatcattgg gaagcctgga 480	

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aaaccagacg cgatattg 558

<210> 7627
<211> 1063
<212> DNA
<213> Aspergillus nidulans

<400> 7627

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acatggattt gagtcctta gtcagttgt cttaaggcta gggggcggca agaggcacgg 180
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<210> 7628
<211> 954
<212> DNA
<213> Aspergillus nidulans

<400> 7628

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cgccactgat gcagatgcat ctcaccagt taaacccaaa agcaaataag atccaccgaa 180
cgccattagt gtctaaaaaa agacgggtct cgtcagagca agcacagagg cagatattgt 240
ggccgttcaa aaacccagtg cgtcggaat cggcgtagt gtatatcgga gtatctccg 300
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gctagccatg actgtcacct cggtgacccgc gttaccaca atatccatcg cgtcgatggaa 480
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agctggatag tagacatggt gttgaaggtc tgagtgactt ggcacttcgg ctatgtat 720
tgcactttc caggaatgtc tcggattgt tcaaaggcag agaggatctg aaagaataaa 780
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<210> 7629

<211> 584

<212> DNA

<213> Aspergillus nidulans

<400> 7629

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gaggacgttg aatcgccgtt ccattctgcg gggaggatg aactgtcgga cgagccttct 180
gcgaaacatc aatcgtaga aaggccagaa gcgcgttgat tatacgatcc tatggatgaa 240
tcttcaccaa ggccaaactaa tctgaaacca acagcgacca tacaagcgtg gctgatgaga 300
gcgacagctt cgtagggagt attgaggctg aactcagatc tgcgtcagg acggagagct 360

cgagccgcca gccccaccac attgttgggg ctcaaagagt ctgtgttcc gaccatgttgc 420
ggtctgttcg gtatttgaat gggtgtacaa tttcagaaga agacagagat gttttgggtgt 480
ttcaacgcag aagatgtagg gagaatcgac gcaaatacgat ctggataagt attgaatgg 540
ccaggcgcca gagttgcgtg gcctgccccca gctgaatgct tatac 584

<210> 7630
<211> 166
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7630

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tcggtgcttag gcctcataact acgatctgat anactganac atggccacn cttatgtcng 120
ggcggtctct ctcttcttaa ccactgtcgt cacttccgct cagaag 166

<210> 7631
<211> 1159
<212> DNA
<213> Aspergillus nidulans

<400> 7631

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cgataactttg gccctgcctc gcatttcact cacctcgat aacatcagat cgaagtctac 180
tatttccgca cttcccaggc attagcgcag tacgtctttt aaggcgcggg actggacggg 240
attttggcga gggctgttgg acgcaattat aaggtacccc agcgagcctg catacgagat 300
tctcgccctcg atggacgata ttgatgcgt tcttggata tttcctgtgt gactagccta 360
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gtggacagta tgaaagtgtc gaccacgggt ctaggcctcc gtacattcaa tacgacgctc 480
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atctatccga tatcaattcg acgcccacg aacagcctcg gaccuaaccg tgcacgcacc 660
ggttatccga aaggcttatt ccagcatgtg atgtgtctac tttcctaca cgacaaaaag 720

cgtgcgcagc agcctagact aacatcatat gtaacggtag tggtggtggc cgtaggacag 780
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<210> 7632
<211> 803
<212> DNA
<213> Aspergillus nidulans

<400> 7632

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aagtacggca agcacaatcc tggtctacct agggtgttca atcgcgacct gggcccgatt 180
aggcaggata tgggttattt cgatggtaac tccaaggcaca tacccgagta atatattgaa 240
acacaagatt ccatacaagc caaagggtgcc agtgtcgagc aactacaaca ggcgttat 300
gaagcagaat taatcgtgag gcccattccag acgctgcctc gtgtggcagc tcgaccgtat 360
tacccgtgct gcagggatat atggcaccta aggtccatag taaatgaata aggtattcgg 420
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aatgtttaa actgactcgag gactatggct ctctgaacga aggtttgaac tagcctagca 600
ttataaaaaat cagcccgata ggaggaagag cggacgcagg cgtttattct gattggctga 660
tcataaccta gggcaagcgc tagtacccaa cagattttag ccccccgaagc taataactata 720
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<213>	Aspergillus nidulans	
<223>	unsure at all n locations	
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ctgcgctcac tcagggcgct gctcaccgct cgtcgctgta cacccttcg gcccaacttga		180
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tgtagctcag taaattcatt caagagtata ccaagtggaa tctcatagaa gcgggcggaa		120
acaggagcga tgccctcagca tcagcagaca actagtgaga aagccgacct aattgttcca		180
tactctaaat cataatattc ataaattctt ctcttattag gataacggtc cccctccaaat		240
ttctcgtaca tatatcattt aagcgttgta gatcaaacgg aagacatcgt tgaggacgaa		300
gtagcttcca gcaccatcag gcataagctg gaaggtctgt gtgttagttca tggggttctt		360
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ccaggagagc acccgtaacc aagaccaaga tgccaccatg ctcaccggag ggctgagcat		480
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tgagatagaa ggaggatgcg tgccggcct actcacagtg agcttctcaa tgataccagc		660
cacaccttgg atggcagatg tctcgaaggt gagcatggaa tggcgcgt gttggatgcc		720
caaacgagac agtggctg tatgtatgagg aagtggg		757
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<211>	726	
<212>	DNA	

<213> Aspergillus nidulans

<400> 7635

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tcttcgaca tcgcccctcga ttctctaccc tctcaacgcg ttgtggctgc gcttcttcaa 180
tagctaacaa aatttgcttc cggttgacag gttcgcgcc ctgttcccg cccccctctct 240
gctgcttcta agcaggtccg tacctatgct gctgaggcca aggccctcgcc caccgaggtt 300
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tcctagtgct gtgactgact caattctatc gattagtgac ggtattgctc gtgtccatgg 540
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tttgaacgct gcgactaata ttgaaatagg ttgcctctg gtgttaaggg tatgtgcatg 660
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<210> 7636

<211> 847

<212> DNA

<213> Aspergillus nidulans

<400> 7636

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taacttagctt	gtgcatactga	taaattctcg	tcggcgatcg	cttttggatgt	ggcgagccaa	780
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agtacat						847

<210>	7637
<211>	519
<212>	DNA
<213>	<i>Aspergillus nidulans</i>

<400> 7637

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ttgtgtctat ccctgtgtcg taagcttcgt agatgattat ctccctgctga gaggatgtat	180
tggcctgggg gagatgctt tttagtttggaa gataactgc gcacgcagag atgcccctc	240
cgataatgat gatcctcatg gtctgagata tttaatttc aggaacctac ttgcctcgta	300
ggtccagaag aataacctgct ccatcgtgag ccttaaggaa gctgaaatag gactaaagag	360
ctgagtttgt ctgcctggaa gtctggcct cgtgacgtgc ctcgtattcc acggtatcct	420
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<210>	7638
<211>	607
<212>	DNA
<213>	<i>Aspergillus nidulans</i>

<400> 7638

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aacgcgaaag ataacaagt tacctacata ttgctttat tgctctgtgg ttggagtgac 240
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cctaccgac gtagacggtc gtcgcgttgc tgtagccgaa ttgatatctc tcatgcgaa 540
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<210> 7639
<211> 1120
<212> DNA
<213> Aspergillus nidulans

<400> 7639

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attggtcgag gagaatggag gcatctagtt accatgttga acttcccagt tttcgagctc 960
caaaggcagtg gtattgcttg gtgttagatgg agaccataac ggggacgttc acatgcggcc 1020
ccccgttccc tgatcgacgc ggttgcagtg caagggtgat ttacactgat ggagctgtgc 1080
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<210> 7640

<211> 273

<212> DNA

<213> Aspergillus nidulans

<400> 7640

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tcgagaggac atgaacatac acgcgacttc gaacctcaga gcctgcattc gaccgccaag 180
accgtcgccag agtgctgaac accgtcaagg agcaccaagg tcggttagaca ctgttatgatg 240
tgctcgtgca tctcctcatac gacctgcaag caa 273

<210> 7641

<211> 1232

<212> DNA

<213> Aspergillus nidulans

<400> 7641

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tataacgcca aatctggcaa taatcatgtc atgtgaaggc aaggcctcac ctacattcgc 180
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<210> 7642
<211> 395
<212> DNA
<213> Aspergillus nidulans

<400> 7642

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<210> 7643
<211> 743
<212> DNA
<213> Aspergillus nidulans

<400> 7643

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<210> 7644
<211> 188
<212> DNA
<213> Aspergillus nidulans

<400> 7644

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tgacagcaga gcagcaaggc acctgcgata cgttagtcgtatg gtcgtcaaattt ctccagccat 180
acgatcaa 188

<210> 7645
<211> 906
<212> DNA
<213> Aspergillus nidulans

<400> 7645

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gctggatgca gggtaacgggg caaggtggac agattcaggt tgtcgatatg acgaatatgg 180

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<210> 7646
<211> 1126
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7646

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<210> 7647
<211> 959
<212> DNA
<213> Aspergillus nidulans

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gcactcgtga atttatccgt cacaacatca cacagatcca tcaggggtgc aaggccttt 180
tctagggttt caactgcgt tggtgagtct gtctctgagt tagtctttgc catcaactcc 240
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<210> 7648
<211> 205
<212> DNA
<213> Aspergillus nidulans

<400> 7648

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taaatcccgaa atccctgga gaacc 205

<210> 7649
<211> 609
<212> DNA
<213> Aspergillus nidulans

<400> 7649

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ttccgtccgc gcacggcaca gaacttcgca cccacgaccc cagcatcatc aaggtcgaa 180
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<210> 7650
<211> 670

<212> DNA
<213> Aspergillus nidulans

<400> 7650

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gggtgataga 670

<210> 7651
<211> 803
<212> DNA
<213> Aspergillus nidulans

<400> 7651

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catctacgca gcaagaatga ccggcttgag aaaacagtat tgctaagtag aatataggat 180
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<210> 7652

<211> 761

<212> DNA

<213> Aspergillus nidulans

<400> 7652

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<210> 7653

<211> 499

<212> DNA

<213> Aspergillus nidulans

<400> 7653

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<210> 7654

<211> 913

<212> DNA

<213> Aspergillus nidulans

<400> 7654

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913

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<212> DNA
<213> Aspergillus nidulans

<400> 7655

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<210> 7656
<211> 709

<212> DNA
<213> Aspergillus nidulans
<400> 7656

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gcttgaagga agggtataa aaatagtcca atcttatac gcatgaagcg agccagtgac 180
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ccaacttgg aaggcattgg ccaaggctg gcggacatca ggaatcccccg cggcgagggt 660
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<210> 7657
<211> 557
<212> DNA
<213> Aspergillus nidulans
<400> 7657

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557

<210> 7658

<211> 718

<212> DNA

<213> Aspergillus nidulans

<400> 7658

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agcgtcatat gccttaggat tcatactagtc ctctttccg aactagactt caggaccgc 180

cgtcagaatc ttcaagaaa gaagagtcgc ctggagatca taatgtcacc agcagcagcc 240

cgtcaaactt cagatgtgtg ggaagtggcg ccaaacaagg cccggttcca tgatcgctca 300

acggtgagca gataattgtc cgcacagata aggcaagagc aacagcgctt cgacagatat 360

ggcgaaagcc tagaatgtga tcataccccc taattgtcct gcgtatgtca gcctaccta 420

agaggagatg atgcaacggc ggaatccact gttagctta caaagctcga cgctcgagaa 480

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gtgtccgaac gaaccatgac gacgctacaa atcagacctg aaatggtgat ggaggagaca 600

ccaacagttc ccgggcaaca aatgctttg agtctacgac aatctcagac gcacagtgc 660

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<210> 7659

<211> 544

<212> DNA

<213> Aspergillus nidulans

<400> 7659

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agctcttact tgactgctca acggctggaa ctcttcatcc aggatcctga ggatcctgga 180

gatcctacat tattgacgac taccactact gcagcagaat cccctggcta ttcactggtc 240

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tgcgccccctg caagccgtcc catacagtct cggctgcatac agactgtcag aatccagttt 360

ttcattttac acttttacca cacaaagtca cgggctcaca tactctccga gactgttagtc 420
tgacagacac aatcgcgatt ctggtgattc tggcacctac tttagcgctc ttcaactgg 480
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<210> 7660
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<212> DNA
<213> Aspergillus nidulans
<400> 7660

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<210> 7661
<211> 1072
<212> DNA
<213> Aspergillus nidulans

<400> 7661

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<210> 7662
<211> 1352

<212> DNA
<213> Aspergillus nidulans
<400> 7662

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<210> 7663
<211> 682

<212> DNA
<213> Aspergillus nidulans

<400> 7663

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<210> 7664
<211> 973
<212> DNA
<213> Aspergillus nidulans

<400> 7664

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tggtttctga gagatagggt ctacaccacc caaaaaggaga ttgactgtgt aggggttccg 240
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<210> 7665
<211> 760
<212> DNA
<213> Aspergillus nidulans

<400> 7665

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<210> 7666
<211> 138

<212> DNA
<213> Aspergillus nidulans

<400> 7666

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gcacgctgtt ctccacta 138

<210> 7667
<211> 569
<212> DNA
<213> Aspergillus nidulans

<400> 7667

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<210> 7668
<211> 626
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7668

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tattctcttc tgtttactca atactaatat atctcatgtt ttatattgt ccttgcatac 540
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<210> 7669
<211> 521
<212> DNA
<213> Aspergillus nidulans

<400> 7669
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<210> 7670
<211> 2091
<212> DNA
<213> Aspergillus nidulans

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<210> 7671
<211> 827
<212> DNA
<213> Aspergillus nidulans

<400> 7671

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<210> 7672
<211> 824
<212> DNA
<213> Aspergillus nidulans

<400> 7672

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<210> 7673

<211> 537

<212> DNA

<213> Aspergillus nidulans

<400> 7673

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<210> 7674

<211> 800

<212> DNA

<213> Aspergillus nidulans

<400> 7674

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atcacgatga tgaatctaaa atagtctccg aattcaaggg aacaacactt ccagacaagt 720

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<210> 7675

<211> 410

<212> DNA

<213> Aspergillus nidulans

<400> 7675

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gagctcgccgg cgtgtctatt tcgtccagaa agcatgtgga tttctcgctc ggtatgcgag 180

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<400> 7677

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<210> 7678

<211> 109

<212> DNA

<213> Aspergillus nidulans

<400> 7678

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acctaagtgt ccagtttcc tccgtcggtt aggtgtgtga gttagggtca 109

<210> 7679

<211> 1123

<212> DNA

<213> Aspergillus nidulans

<400> 7679

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<210> 7680
<211> 110
<212> DNA
<213> Aspergillus nidulans

<400> 7680
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tacttgagat ggatatgcac gcaggatgtc aagttcaagt aggagacttc 110

<210> 7681
<211> 784
<212> DNA
<213> Aspergillus nidulans

<400> 7681

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aacatctgcc tccatagagt atcttcattc cagatacaag actcaggagg gactcgagg 180
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<210> 7682

<211> 487

<212> DNA

<213> *Aspergillus nidulans*

<400> 7682

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487

<210> 7683
<211> 1377
<212> DNA
<213> Aspergillus nidulans
<400> 7683

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<210> 7684

<211> 1497

<212> DNA

<213> Aspergillus nidulans

<400> 7684

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gaacaccacc aaggtcatta gagcgttctt ggacaggaga tgtggccatc ccattgcctt 720

gtgccctcga cggccagggg acgttccgtcc gaatgtccca accatcagac tcagatgtat 780

gtagaaggga gctagaacca gagattcctt ctatcgtaga ccgcgcaca gagtctgaaa 840

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<210> 7685
<211> 866
<212> DNA
<213> Aspergillus nidulans

<400> 7685

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<210> 7686
<211> 1222
<212> DNA
<213> Aspergillus nidulans

<400> 7686

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<210> 7687
<211> 419
<212> DNA
<213> Aspergillus nidulans

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<210> 7688
<211> 764
<212> DNA
<213> Aspergillus nidulans

<400> 7688

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<210> 7689
<211> 1276
<212> DNA
<213> Aspergillus nidulans

<400> 7689

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<210> 7690
<211> 1127
<212> DNA
<213> Aspergillus nidulans

<400> 7690

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<210> 7691
<211> 998
<212> DNA
<213> Aspergillus nidulans

<400> 7691

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<210> 7692
<211> 1989
<212> DNA
<213> Aspergillus nidulans

<400> 7692

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<210> 7693
<211> 483
<212> DNA
<213> Aspergillus nidulans

<400> 7693

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<210> 7694

<211> 920

<212> DNA

<213> Aspergillus nidulans

<400> 7694

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<210> 7695
<211> 512
<212> DNA
<213> Aspergillus nidulans

<400> 7695

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<210> 7696
<211> 1350
<212> DNA
<213> Aspergillus nidulans

<400> 7696

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<210> 7697
<211> 99
<212> DNA
<213> Aspergillus nidulans

<400> 7697

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<210> 7698
<211> 519
<212> DNA
<213> Aspergillus nidulans

<400> 7698

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<210> 7699

<211> 158

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7699

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atnngagact attcctggac gtaagatata gagataaa 158

<210> 7700

<211> 947

<212> DNA

<213> Aspergillus nidulans

<400> 7700

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aaggcccccc ggacaagatc caatgcggag ccGCCGTCat cattCCGCCC gCCGCCGGG 780
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<210> 7701
<211> 1590
<212> DNA
<213> Aspergillus nidulans

<400> 7701

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<210> 7702
<211> 1471
<212> DNA
<213> Aspergillus nidulans

<400> 7702

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<210> 7703
<211> 824
<212> DNA
<213> Aspergillus nidulans

<400> 7703

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<210> 7704
<211> 516
<212> DNA
<213> Aspergillus nidulans

<400> 7704

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<210> 7705
<211> 925
<212> DNA
<213> Aspergillus nidulans

<400> 7705

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<210> 7706
<211> 1871
<212> DNA
<213> *Aspergillus nidulans*

<400> 7706

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<210> 7707
<211> 540
<212> DNA
<213> Aspergillus nidulans

<400> 7707

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gagtttccct ggtacgagga cccggctcta acgatgtgac agctccagct ccaccccgac 180
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agatagagtg ggtgagtggc cgatggatg gatggatgac agatggcaag tggaccgtt 480
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<210> 7708

<211> 874

<212> DNA

<213> Aspergillus nidulans

<400> 7708

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caatccaggt agaccacggg gactctagtt gggccaagta acatgaagcg gaccgccagc 180
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<210> 7709

<211> 928

<212> DNA

<213> Aspergillus nidulans

<400> 7709

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tccaggtatg gctcgtcgga gtcttcgatg tccaggtaac tattcgggtt agattggaaat 420
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<210> 7710
<211> 498
<212> DNA
<213> Aspergillus nidulans

<400> 7710

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<210> 7711
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<212> DNA
<213> Aspergillus nidulans
<400> 7711

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aagaagaagt cacacggtcc gaaggacttt ctaggtaaga cacaatttct tccgccttgt 180
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<210> 7712
<211> 1242
<212> DNA
<213> Aspergillus nidulans
<400> 7712

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<210> 7713
<211> 791
<212> DNA
<213> Aspergillus nidulans

<400> 7713
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<210> 7714

<211> 649

<212> DNA

<213> Aspergillus nidulans

<400> 7714

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<210> 7715

<211> 752

<212> DNA

<213> Aspergillus nidulans

<400> 7715

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<210> 7716
<211> 1228
<212> DNA
<213> Aspergillus nidulans

<400> 7716

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<210> 7717
<211> 183
<212> DNA
<213> Aspergillus nidulans

<400> 7717

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ccg 183

<210> 7718
<211> 110
<212> DNA
<213> Aspergillus nidulans

<400> 7718

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<210> 7719
<211> 557
<212> DNA
<213> Aspergillus nidulans

<400> 7719

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<210> 7720

<211> 220

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7720

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<210> 7721

<211> 834

<212> DNA

<213> Aspergillus nidulans

<400> 7721

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<210> 7722
<211> 217
<212> DNA
<213> Aspergillus nidulans

<400> 7722

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tataatatta attactctga taataacagt aagatat 217

<210> 7723
<211> 493
<212> DNA
<213> Aspergillus nidulans

<400> 7723

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gcagagcatt gcgtctgcca atccatccca cagacagagt ctcaccaaca taaactttga 300

accagagtct gagccgctcg taaagggtgt cgtcaacggc attgctgtat tcgagcgtcg 360
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<210> 7724
<211> 699
<212> DNA
<213> Aspergillus nidulans

<400> 7724

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<210> 7725
<211> 718
<212> DNA
<213> Aspergillus nidulans

<400> 7725

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taaattacaa cacagccccct cctggcaccc taccgttacc tctcaagttt catcagctt 180

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<210> 7726
<211> 1170
<212> DNA
<213> *Aspergillus nidulans*

<400> 7726

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<210> 7727
<211> 1428
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7727

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<210> 7728
<211> 567
<212> DNA
<213> Aspergillus nidulans

<400> 7728

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cagcaaccta ctacaacgct gaggggggtgc cccagcagcc catgcccccc cttacgtgc 180
cagccggagg actcgggacg aacggaaccc tccccggta catggtaac agcgactggg 240
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<210> 7729
<211> 1262
<212> DNA
<213> Aspergillus nidulans

<400> 7729

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agaagatttgcgtt ctcgcggta agtgttctgg ccgattgggtt ttggatatgg gattctgcaa 240
catgatgcca agggagtgtc gtaacgatgc tcatgttggg tttgtctaag cagtattttt 300
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<210> 7730
<211> 1135
<212> DNA
<213> Aspergillus nidulans

<400> 7730

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<210> 7731
<211> 112
<212> DNA
<213> Aspergillus nidulans

<400> 7731

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<210> 7732
<211> 633
<212> DNA
<213> Aspergillus nidulans

<400> 7732

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<210> 7733
<211> 947
<212> DNA
<213> Aspergillus nidulans

<400> 7733

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caacgtcgag gggatggcgc aggacagccg gagacttcgt tgcacaggaa 360
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aatgcttcgg cggccgcggg tcgaaggcta cccagaccca cactgaagga agtcactag 780
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<210> 7734
<211> 540
<212> DNA
<213> Aspergillus nidulans

<400> 7734

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<210> 7735
<211> 565
<212> DNA
<213> Aspergillus nidulans

<400> 7735

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<210> 7736
<211> 814
<212> DNA
<213> Aspergillus nidulans

<400> 7736

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<210> 7737
<211> 1253
<212> DNA
<213> Aspergillus nidulans

<400> 7737

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ttaaagaagg gaggataaaa aagacaaaaa cgggaaaatg agaaagtata gcactgtgaa 240
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<210> 7738

<211> 471

<212> DNA

<213> Aspergillus nidulans

<400> 7738

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ggtagccaaca tgtccgttgc aatgcacatcga cccagcgtat ctactccttgc ctctaccgaa 180

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<210> 7739
<211> 886
<212> DNA
<213> Aspergillus nidulans

<400> 7739

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gaccGAGATG gtCGATTCCC cagaATCCTT cttCTCGCC tctGGAGTTt gtGcATTcGA 180
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<400> 7740

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<212> DNA

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 <400> 7742

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 <212> DNA
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<213> Aspergillus nidulans

<223> unsure at all n locations
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<213> Aspergillus nidulans

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<213> Aspergillus nidulans

<400> 7751

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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<213> Aspergillus nidulans

<400> 7753

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<210> 7754

<211> 131

<212> DNA

<213> Aspergillus nidulans

<400> 7754

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<210> 7755

<211> 676

<212> DNA

<213> Aspergillus nidulans

<400> 7755

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<210> 7756

<211> 679

<212> DNA

<213> Aspergillus nidulans

<400> 7756

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<210> 7757

<211> 633

<212> DNA

<213> Aspergillus nidulans

<400> 7757

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aatataattc actaatggga tgaggtatcc cctctcattt ttctaaacac agcccattag 180

ccctgaatca gcccaaataca ctaagcttcg ttatctcag aaccctagat aacttatctt 240

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cactcatctg ggatggagtc ggcaggatcg caaccgcgtt ttgcgtgcca tgcatggcgc 540

cggacatgtt catatgtgtg ttgtttctt catcctcctc atcgccatga actggcgtgg 600

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<210> 7758

<211> 699

<212> DNA

<213> Aspergillus nidulans

<400> 7758

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gtccgagatt cagaatcgga aacggggagg ctctctgcgc agctggcagg atttcatctt 180

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gccgcttagat gaacaactgt ttcagcagcc tattgaagga cagccggcag acaacgc 360

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<210> 7759
<211> 1138
<212> DNA
<213> Aspergillus nidulans

<400> 7759

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aacccaagtc acatcacaga catcagaaca tggttctcg a cgtcgaaca acatgctagc 1080

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<210> 7760

<211> 813

<212> DNA

<213> Aspergillus nidulans

<400> 7760

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caagagaccg gtgtcaccac tacgggtcag cacttcggcc gggcgacgcg agaccattat 720

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ccggatccga gtggaccgca agagacaacc agc 813

<210> 7761

<211> 1190

<212> DNA

<213> Aspergillus nidulans

<400> 7761

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gtcctttat ccttccctc ccattctcat cccacccct tacaatctt tcctcaatac 180

tttcatcgct gttattatcg ctttgacgga ttccatcgag gtgatagtgc ctcgttaaag	240
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<210> 7762
<211> 884
<212> DNA
<213> *Aspergillus nidulans*

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<210> 7763
<211> 1266
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
<400> 7763

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<210> 7764
<211> 568
<212> DNA
<213> Aspergillus nidulans

<400> 7764

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<210> 7765
<211> 469
<212> DNA
<213> Aspergillus nidulans

<400> 7765

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<210> 7766
<211> 977
<212> DNA
<213> Aspergillus nidulans

<400> 7766

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977

<210> 7767
<211> 1143
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7767

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<210> 7768

<211> 810
<212> DNA
<213> Aspergillus nidulans

<400> 7768

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ggacaccgca actcttgtcg caacgtccat tactgcaact atgtcggcga attcaagaaa 720
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<210> 7769
<211> 477
<212> DNA
<213> Aspergillus nidulans

<400> 7769

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atgataggag agactgcaac gaaggagggt tggtagactc tagactgctg cttgttatgt 180
tctctggagc catgctcccc gaagcttcgt cttcgccgt tggcggtt gatggcg 240
ccacagtcgc ctcagaggat tcttctgaag cgatattatc tccaggagat ggggtgacaa 300
gaccggaggt gggagagtga gcgtcttggg tagcagtgaa ttcgacaggt ggtacggct 360

ggctgtgaac aaggatttt tccttctcaa tggcctcgag gaccttctcc tcaaatccct 420
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<210> 7770
 <211> 916
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 7770

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 aaaaagagat cgaccttagtc agcttccatg tcgtcgtcga ggtcgatggc gtcgggatta 180
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<210> 7771
 <211> 667
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 7771

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cgagtgagag aggcaaagcc ctaagcgcgg gatggctaat gcgtgagcga acgaacatga 180
agtgccctaa gctcaactacc ctatgtcgag tgacgaaaac actgatgcc a gctgcaatac 240
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acgttcacag cgttaatgga caccggcatt acaaaccga cccttgtggt agaacgtgcc 600
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tggaaac 667

<210> 7772
<211> 136
<212> DNA
<213> Aspergillus nidulans

<400> 7772

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cctacccat atgaccagat agaccaagac gtcctcgccg gccaacatata actgggctgg 120
catcgatcct catcgc 136

<210> 7773
<211> 556
<212> DNA
<213> Aspergillus nidulans

<400> 7773

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ggcgttcttg ataccctcat catctccag aatagccatt ctgcgtctat ctcaggcaac 300

ggtgtggttcg cctctaagac tttgctggga .tctttttttt gaagatcctc gttgaatagc 360
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ttgatgtctc ccgctccaat ttatgccaac taccgtgagg ggaggtgcgg gagatgctga 480
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tgatacgact aaatag 556

<210> 7774
<211> 1204
<212> DNA
<213> Aspergillus nidulans

<400> 7774

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ttatctggta atgatggcga gacggcctcg acgctggcgc caaagtgcgc atcggcgtcg 180
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<210> 7775
<211> 756
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7775

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ctgggagaga ggcagccttg ctgtcttctc ggacgacgga tgccgttca caaatgattc 180
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cgggggagtt gatttgaga tatgttatca tccaggggtt tggctctacc gtccgcagtg 480
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ctacatgttt agacagacag aatgcgtacc tcgaagcttg ctatgcttt gngcggagaa 660
ggttatgcaa tgtacctact gcagttgca atattgaaga tagccgagac tgttcagcct 720
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<210> 7776
<211> 628
<212> DNA
<213> Aspergillus nidulans
<400> 7776

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aacgaggagt acagacaagg tggcgtgatc tgtaacacgc cagaggagtt ctttgcgtcg 540
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tgagcacttc accgtgttca gggccaga 628

<210> 7777
<211> 1370
<212> DNA
<213> Aspergillus nidulans

<400> 7777
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caataccaga gtgaatgtgg aggaaaaagc cgagtgtctc gggcgagcga gacacgctt 1260
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<210> 7778
<211> 659
<212> DNA
<213> *Aspergillus nidulans*

<400> 7778

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<210> 7779
<211> 535
<212> DNA
<213> *Aspergillus nidulans*

<400> 7779
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agacctgttg cgggtgcttg gtgtacgtta gcggccggaa atggcagccc ccacaccta 180
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cgttcaactt ctaggagagg attttgtacc agttactcgg gcgactagtc ctatgctccc 420
agcagctgcc tccccaatca caaacccaaac gtccgctccc aagaagcaaa agacagttt 480
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<210> 7780
<211> 625
<212> DNA
<213> Aspergillus nidulans

<400> 7780

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taaaccaaac tgccttggc cgtttaccac cgtactcagc cggcagctg atgtgatagt 240
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<210> 7781
<211> 512
<212> DNA

<213> Aspergillus nidulans

<400> 7781

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cacggtagtg tcaaattccg gcgggacatt ctctccaggc gacaaagtaa tggtgtcata 480
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<210> 7782

<211> 510

<212> DNA

<213> Aspergillus nidulans

<400> 7782

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<210> 7783

<211> 542

<212> DNA

<213> Aspergillus nidulans

<400> 7783

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<210> 7784

<211> 1074

<212> DNA

<213> *Aspergillus nidulans*

<400> 7784

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<210> 7785
<211> 383
<212> DNA
<213> Aspergillus nidulans

<400> 7785

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cacgcgcacg tctatgaaag tagtaggtgg gttcccttg tcagatacgc tcggccccac 240
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ctcattcagg tcagggctag gga 383

<210> 7786
<211> 766
<212> DNA
<213> Aspergillus nidulans

<400> 7786

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cctctatcac cagaagccac gtattttac tgcttcttct cccccgtcac caacttgacg 420
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<210> 7787

<211> 703

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7787

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aagagagaga agggagaaga gacgaaagaa gtttgtgatc cgctctgggt tgcataaaaag 180
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<210> 7788

<211> 566

<212> DNA

<213> Aspergillus nidulans

<400> 7788

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gacgtctccc tcttggcaa acgagggttc tcgatcagct ttggaggctg ttgtgtgtct 180
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<210> 7789
<211> 729
<212> DNA
<213> Aspergillus nidulans

<400> 7789

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cattgatata aaagtggatt ctcaaatttgc taaattgcct aggagtcgtt aaagtctccg 600
ttgctcgatg gaggctatgc cagtgcacac cacaaatcgc atcaaaaaat tctaagggtt 660
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ttggtcagg 729

<210> 7790
<211> 702
<212> DNA
<213> Aspergillus nidulans

<400> 7790

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cttggctc gttcgacgag ttcaaggccac gacgtggaa aaaaaaaatt tatataataca 600
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tcaaattaga tttagagtga agaggttatt gacgctatat gg 702

<210> 7791
<211> 1275
<212> DNA
<213> Aspergillus nidulans

<400> 7791

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tgcgttccg gtacgctctc tatcggggac caggtatgtt cgaggttggc tgaggaaatg 180
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ccttcaccc ctgggtcata taaaagtgtc atcatttccc cacaaagaac tttatttccc 1080
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<210> 7792
<211> 755
<212> DNA
<213> Aspergillus nidulans

<400> 7792

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gcttctcat gatgtctgtt gaccatataa actggtaat ctataacgtt gtgatcgac 180
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tcaacgcaaa tacgcctcct catgcgccga attccatacc ccgttgcatt aatcacctcc 540
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ttcacctccc gctccgagg catgacagtc tcctcttca acactgtaac cctaacgccc 660
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<210> 7793
<211> 528
<212> DNA
<213> Aspergillus nidulans

<400> 7793

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gtgaataaat aaacctgtca tcgttccaa tggaaatatac acgagaccga aaatacacgt 240
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gttatgtgcg atttgttctc ctgcgagtgg tgatcttgc tttcaaatcg aagaaaaagg 420
agatcaatca aaacatgagc atggaaaccc ggtaacataa tggtagaccgt cactggcagg 480
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<210> 7794
<211> 591
<212> DNA
<213> Aspergillus nidulans

<400> 7794

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cccgttgacg tcccttaggct cgaaatccaa acctcttgc gcctccgtca aaacatccaa 180
accgtaattc tccttgcattcc aatgcgcac acatgtccatg cccgctaccg caccgcttcc 240
cgtccagata ttccatcta ctatccagtt ctggctttg gtccacttga cagccggata 300

cctctgtttt atccaattaa actcaatctt attcaccgtc gcagccttcc cgtcaagcac 360
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gacatggcgt cgaatgaact ctttagct ctctggata ttggagcgaa tggactatc 480
tcctccaatt aagagaatgt cgagctcgaa ggcatcggtt attgttagtt tcgggacgag 540
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<210> 7795

<211> 678

<212> DNA

<213> Aspergillus nidulans

<400> 7795

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tccttgattt tcaatctact attcttgttt atgctactcc aatagtgatg attgttaagtt 180
aagggcagcc actaggggcc tagaagaagc gagagtcgat tgtttaaca coggcccgc 240
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ccgagaacct gaaccaatca ggaaatgcaa acctattatt gaattgaacg atcaataata 420
ctttcagtgt aaccatagc aacaagatta gtaacgagtg atcttaaac tggcggcaat 480
tgatgagagg ggagctggca gcgggtgatca ttgccccat tacttagcct gctgctacca 540
gaaccttatt ctatgatact atatattgtat tggccagatt ccaccgataa aaaggcttgt 600
ttccagaagc gatgacagcc gcgtcgca ctaaatcgca aagtataatc caacagccaa 660
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<210> 7796

<211> 416

<212> DNA

<213> Aspergillus nidulans

<400> 7796

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gacgacgtcc acgaggtcct tggactgcga gtgttgcgac tagtctgctt gattggAAC 180
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gctatcagca gcttggcatg cacttgcgt gccgactcgt ttgcactgt acggtaCAGT 360
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<210> 7797

<211> 612

<212> DNA

<213> Aspergillus nidulans

<400> 7797

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ctagctggaa tgacagtctg agtttttag gcagctatcg tccatattct gatcagggat 180
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<210> 7798

<211> 819

<212> DNA

<213> Aspergillus nidulans

<400> 7798

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<210> 7799
<211> 844
<212> DNA
<213> Aspergillus nidulans

<400> 7799

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<210> 7800
<211> 926
<212> DNA
<213> Aspergillus nidulans

<400> 7800

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<210> 7801
<211> 163
<212> DNA
<213> Aspergillus nidulans

<400> 7801

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<210> 7802
<211> 1106
<212> DNA
<213> Aspergillus nidulans

<400> 7802

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<210> 7803
<211> 535
<212> DNA
<213> Aspergillus nidulans

<400> 7803

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cggggttsga gtagatattg acgaagaatg aggaaatgcg attgctgaac gaagcggatc 180
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aagttcaagt ggacagggtt gattcagctg caacgttctt gggtagcggt gctccaggtt 480
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<210> 7804
<211> 1394
<212> DNA
<213> Aspergillus nidulans

<400> 7804

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<210> 7805
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<212> DNA
<213> Aspergillus nidulans

<400> 7805

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<210> 7806
<211> 1214
<212> DNA
<213> Aspergillus nidulans

<400> 7806

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<210> 7807
<211> 797
<212> DNA
<213> Aspergillus nidulans

<400> 7807

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<210> 7808
<211> 665
<212> DNA
<213> Aspergillus nidulans

<400> 7808

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<210> 7809
<211> 1042
<212> DNA
<213> Aspergillus nidulans

<400> 7809

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<210> 7810
<211> 1119
<212> DNA
<213> Aspergillus nidulans

<400> 7810

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<210> 7811
<211> 186
<212> DNA
<213> Aspergillus nidulans

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ccgtgc 186

<210> 7812
<211> 689
<212> DNA
<213> Aspergillus nidulans

<400> 7812
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gaacgggtttg cggtaaaaa ccggtagct acttctattc tagccagtca aaaacgaacg	300
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<210> 7813
<211> 952
<212> DNA
<213> Aspergillus nidulans

<400> 7813

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<210> 7814
<211> 1052
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7814

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<210> 7815
<211> 164
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7815

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tttagcagag ntnatcaагc cggtatTTat gttacctact ctтt 164

<210> 7816
<211> 598
<212> DNA
<213> Aspergillus nidulans

<400> 7816

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<210> 7817
<211> 924
<212> DNA
<213> Aspergillus nidulans

<400> 7817

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<210> 7818
<211> 240
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7818

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agtcnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 180
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<210> 7819
<211> 1018
<212> DNA
<213> Aspergillus nidulans

<400> 7819

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<210> 7820
<211> 899
<212> DNA
<213> *Aspergillus nidulans*

<400> 7820

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<210> 7821
<211> 471
<212> DNA
<213> Aspergillus nidulans

<400> 7821

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<210> 7822
<211> 540
<212> DNA
<213> Aspergillus nidulans

<400> 7822

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<210> 7823
<211> 1048
<212> DNA
<213> Aspergillus nidulans

<400> 7823

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<210> 7824

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<210> 7826
<211> 599
<212> DNA
<213> Aspergillus nidulans

<400> 7826

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<210> 7827
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<212> DNA
<213> Aspergillus nidulans

<400> 7827

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<211> 1043
<212> DNA

<213> Aspergillus nidulans

<400> 7828

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gatctttcca tcgcgtgtgc gttatacttt gcagcgcgcg gccaaaggcac agcaattgac 180
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<210> 7829

<211> 1238

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7829

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<210> 7830
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<212> DNA
<213> Aspergillus nidulans

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<210> 7831
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<212> DNA
<213> *Aspergillus nidulans*

<400> 7831

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<210> 7832
<211> 764
<212> DNA
<213> *Aspergillus nidulans*

<400> 7832

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<210> 7833

<211> 687

<212> DNA

<213> Aspergillus nidulans

<400> 7833

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<210> 7834

<211> 554

<212> DNA

<213> Aspergillus nidulans

<400> 7834

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<210> 7835
<211> 526
<212> DNA
<213> Aspergillus nidulans

<400> 7835

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<210> 7836
<211> 935
<212> DNA
<213> Aspergillus nidulans

<400> 7836

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<210> 7837
<211> 963
<212> DNA
<213> *Aspergillus nidulans*
<400> 7837

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<210> 7838
<211> 1139
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7838

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<210> 7839

<211> 421

<212> DNA

<213> Aspergillus nidulans

<400> 7839

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<210> 7840

<211> 944

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7840

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gccccttgc gcgtncggaa gaccgttccc tcttcggctc cgtcctgttt gttcacagtg 900
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<210> 7841
<211> 893
<212> DNA
<213> Aspergillus nidulans

<400> 7841

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gcatagctaa ctctactcta catgccactg actcgagcgt ttctgtacac tgacatgtcc 780

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<210> 7842
<211> 467
<212> DNA
<213> Aspergillus nidulans

<400> 7842

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<210> 7843
<211> 1352
<212> DNA
<213> Aspergillus nidulans

<400> 7843

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gtgtctaattt aatgtacccc tccctcccc ct 1352

<210> 7844
<211> 521
<212> DNA
<213> *Aspergillus nidulans*

<400> 7844

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<210> 7845
<211> 1493
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7845

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<210>	7846
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<212>	DNA
<213>	<i>Aspergillus nidulans</i>

<400> 7846

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<210> 7847
<211> 1181
<212> DNA
213 >unpublished</p>

- 400 - 7247

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<210> 7848
<211> 161
<212> DNA
<213> Aspergillus nidulans

<400> 7848

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<210> 7849

<211> 885
<212> DNA
<213> Aspergillus nidulans

<400> 7849

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<210> 7850
<211> 734
<212> DNA
<213> Aspergillus nidulans

<400> 7850

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<210> 7851
<211> 901
<212> DNA
<213> Aspergillus nidulans

<400> 7851

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<210> 7852
<211> 523
<212> DNA
<213> Aspergillus nidulans

<400> 7852

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<211> 1791
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<213> Aspergillus nidulans

<400> 7855

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<400> 7856

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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<213> Aspergillus nidulans

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<213> *Aspergillus nidulans*
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 <213> Aspergillus nidulans

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<212> DNA

<213> Aspergillus nidulans

<400> 7862

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<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

<400> 7864

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<223> unsure at all n locations
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 ggc当地cgt ct当地actcg ataaaacttt ngtaaagagta gggcccttc taaagtgacgt 840
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<210> 7866
 <211> 832
 <212> DNA
 <213> Aspergillus nidulans

<400> 7866

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tgttcctctc aaatgttata gaagtattta ctttgaatcg ctcagctcat attctgagag 480
gtgtatatca tgtgatcaa caagggtgcta ctacgctgac taaggagggtt atcagtggcc 540
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atggcatgca aaatatgttg gcgaagcgcg ttccggcgcc tcagagttgc atccccagta 720
acacctcaac tacattcatt gtcatttctt gaactgaatc aaatccgac cgttcgtata 780
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<210> 7867
<211> 1026
<212> DNA
<213> Aspergillus nidulans

<400> 7867

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gccacaatgt ctgcagcagc ctcataatac gtatcatgtg acatcataac ttcttagtagc 180
ttccgtataa atgctttta ctaattatgc attgatctaa gggttacga tctcaaacc 240
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catcaaggcag ttcatcgagc ttgctcgccg caaggatgctg tcctgtacgt ttacccaccc 480
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<210> 7868
<211> 149
<212> DNA
<213> Aspergillus nidulans

<400> 7868

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cccagtcact gcagaggagc gcgtccaga 149

<210> 7869
<211> 280
<212> DNA
<213> Aspergillus nidulans

<400> 7869

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gcgaaggttc ggacgccaga cgtgaaccca attgaggtat gcttccaggc attctcgccg 180
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<210> 7870
<211> 745
<212> DNA

<213> Aspergillus nidulans

<400> 7870

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gccctcgccct tttgtcctgc ggaacttgac ccatctgaaa gtcaactccg agaccccctg 180
cggaactcc tctgaaatac tacccttct tcagatgcct tcactgaccc actttttgg 240
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<210> 7871

<211> 1140

<212> DNA

<213> Aspergillus nidulans

<400> 7871

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ttggaggtga gacactcatt cttgtccata ttatgtgata ttagatggtt gattgcaggg 180
tagatagaca tgttagataga tagatagatt ataagcgata actaccgctg atatgcggta 240
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<210> 7872

<211> 946

<212> DNA

<213> Aspergillus nidulans

<400> 7872

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tagaacaaga ggtattgccg cgtcaggccg gacgagctgg ccggtttggaa ttttgatttc 180
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gatagacgtg gtaagagctg ggaattggcg agcaagctga tgtgagggtt tgatgagcgg 300
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gatctgagag cgaagcttgt ggctgatgta ccaggggtat aggtgtggct gctaataatc 900
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<210> 7873
<211> 154
<212> DNA
<213> Aspergillus nidulans

<400> 7873

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gagtagcttag gtggtcatcg tgattattaa cgcc 154

<210> 7874
<211> 138
<212> DNA
<213> Aspergillus nidulans

<400> 7874

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gttcggactt gtgatcacat cgagttattt cgtcatggct ggttggac ttgcgcgcc 120
gacatgaagg tcgatatg 138

<210> 7875
<211> 910
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7875

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tacttgagct acagcgtccg atattgccca cacgatcggt tgacgacagt cccagtcgat 180
gcacaagatg tagctcagtg acccacagtt gcatgacacg tttttaccc tagcttaatg 240
aaatagccaa ataccgaact ccaggtcatt ttagtgtatt ttgccttcctt agcattcctt 300

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<210> 7876
<211> 684
<212> DNA
<213> Aspergillus nidulans

<400> 7876

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gtttctagaa atcgatcactt ttttcgact cgctttcgc ctgcctttc atctcttaggg 180
caagtattcg tcgaatttgc tagttgaggc cgagacgagc ttatccccga gtctgggttc 240
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<210> 7878
<211> 882
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7878

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cagagatcac acacgggtat agggccaact acacgcattc aagcaataat gccttcctt 180
aagtgtcaac ataagaggat aaaccctcggt cgtttataaa aatatcagag gacgaaaagt 240
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<210> 7879
<211> 645
<212> DNA
<213> Aspergillus nidulans

<400> 7879

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<210> 7880
<211> 542
<212> DNA
<213> Aspergillus nidulans

<400> 7880

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tccagccggg atgaaaactcc acgaaaaggc gtccgtgtc gggctaaaa aaggaggtga 180
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<210> 7881
<211> 736
<212> DNA
<213> Aspergillus nidulans

<400> 7881

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cccgccctac ccaaaatgcc ggttaccacca gtccttcttc catgaccccc caaaccggtg 180
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<210> 7882
<211> 493
<212> DNA
<213> Aspergillus nidulans

<400> 7882

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gcgttggaaag gga 493

<210> 7883
<211> 600
<212> DNA
<213> Aspergillus nidulans

<400> 7883

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<210> 7884

<211> 1337

<212> DNA

<213> Aspergillus nidulans

<400> 7884

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<210> 7885
<211> 843
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7885

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aacggccttg aaagccggct gatcaatgat ggtctggtag caccgggtac ggcggggtag 780
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<210> 7886
<211> 1145
<212> DNA
<213> Aspergillus nidulans
<400> 7886

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<210> 7887
<211> 1030
<212> DNA
<213> Aspergillus nidulans

<400> 7887

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<210> 7888
<211> 160
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7888

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<210>	7889	
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<213>	Aspergillus nidulans	
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tcatgcatgt tgctattaac agagcttaga gagccctctg ctcacaattc gacttgaccc		180
tcgtgtgcta acagctccaa ctctagtagg attcgtgact cgcctccatt accgtacatt		240
cctaccaga actcgactgc agaacctca gaactggaga atccagttc accattcca		300
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cagcgtccat gaggcataag tttaggactcc agcttggtg ggtataagag caatcggttc		420
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<210> 7891
<211> 136
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7891

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gtggatttcca gaagcg 136

<210> 7892
<211> 333
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7892

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cgcgatcggc angttagacc tggtacgcta ccgnngtcag ccctcagtcg agttntncat 180
cagtcgcgga actgagccaa tccttgacgg ggctctgtca ttgcgatagc ttgaaacnta 240
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<210> 7893

<211> 582
<212> DNA
<213> Aspergillus nidulans

<400> 7893

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gagatcgctt ggcagaatat atgaaggcgg cgccaaagaa ttcgagacca ctcacggcct 240
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acgttaaaag gcaggaaatc agcaatgcag tagacaatga tagctaggac tgatggcaat 480
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<210> 7894
<211> 1119
<212> DNA
<213> Aspergillus nidulans

<400> 7894

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aaaaagaagc cagtgcagg agataaggct tggtaactgca agggtacctg aaaatcaacc 420
atccgtaaca gcatatagtg aggtgcagtg aaagggatg cccgggtgcgt gagaagcaat 480
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<210> 7895
<211> 1155
<212> DNA
<213> Aspergillus nidulans

<400> 7895
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<210> 7896

<211> 283

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7896

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<210> 7897

<211> 1510

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 7897

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<210> 7898
<211> 232
<212> DNA
<213> *Aspergillus nidulans*
<223> unsure at all n locations
<400> 7898

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agcgaatcgc acagantgtc ccgagcagct tntgtacgct gtgtacacac aacggccaga 180
catacgtta tcaggttattg anttccacg cccgataagg aaagcgggat ga 232

<210> 7899
<211> 677
<212> DNA
<213> Aspergillus nidulans

<400> 7899

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<210> 7900
<211> 1235
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7900

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<210> 7901
<211> 644
<212> DNA
<213> Aspergillus nidulans

<400> 7901

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<210> 7902
<211> 153
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7902

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ggtggaaaga cttttgcga ggagagctgc gga 153

<210> 7903
<211> 189
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7903

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gatcccatcc gactctcagt agctgggtgg ttttacattn ngctangggg ttctagggag 180
tggtttga 189

<210> 7904
<211> 830
<212> DNA
<213> Aspergillus nidulans

<400> 7904

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<210> 7905
<211> 540
<212> DNA
<213> Aspergillus nidulans

<400> 7905

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<210> 7906
<211> 420
<212> DNA
<213> Aspergillus nidulans

<400> 7906

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cattctacct cgcccgcca gagcccaact tcgaccagca tgcaggagga caactcgctg 180
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<210> 7907
<211> 743
<212> DNA
<213> Aspergillus nidulans

<400> 7907

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atcccattct cttccgtctt acccttcctca ccaaagaacc ccttaacagc cacaccaatc 180
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tagggttggg cgatgaaatg gcg 743

<210> 7908
<211> 177
<212> DNA
<213> Aspergillus nidulans

<400> 7908

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<210> 7909

<211> 863

<212> DNA

<213> Aspergillus nidulans

<400> 7909

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cccaagatcg tctccccac tga 863

<210> 7910

<211> 685

<212> DNA

<213> Aspergillus nidulans

<400> 7910

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gacagactgc aaacgatcgga caatcagaga gtggcctggc cccgctgact agtgcgtata 180
ctcacacaca tgaattggga ggcttattacc gcctacttag caggcacaac cacccggtca 240
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agctcccccc cagggcgagat aaaatagccg tcaccaacaa ggggccacc ccaggggact 540
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cgttgaaaga aaaaaataaa aaggg 685

<210> 7911
<211> 599
<212> DNA
<213> Aspergillus nidulans

<400> 7911

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<210> 7912

<211> 1012
<212> DNA
<213> Aspergillus nidulans

<400> 7912

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gcttacttct accgagttatg aggcgttata ataagaggaa tgtcaatatt ggatacgcaa 180
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<210> 7913
<211> 1632
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7913

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cgagaaagga aa 1632

<210> 7914
<211> 1114

<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7914

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<210> 7915
<211> 1471
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 7915

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<210> 7916
<211> 123
<212> DNA
<213> Aspergillus nidulans

<400> 7916

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aag 123

<210> 7917

<211> 110

<212> DNA

<213> Aspergillus nidulans

<400> 7917

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<210> 7918

<211> 1380

<212> DNA

<213> Aspergillus nidulans

<400> 7918

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<210> 7919
<211> 128
<212> DNA
<213> Aspergillus nidulans

<400> 7919

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<210> 7920
<211> 816
<212> DNA
<213> Aspergillus nidulans

<400> 7920

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<400> 7921

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<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

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<211> 1667
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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
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<212> DNA
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<400> 7927

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<212> DNA
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<213> Aspergillus nidulans

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